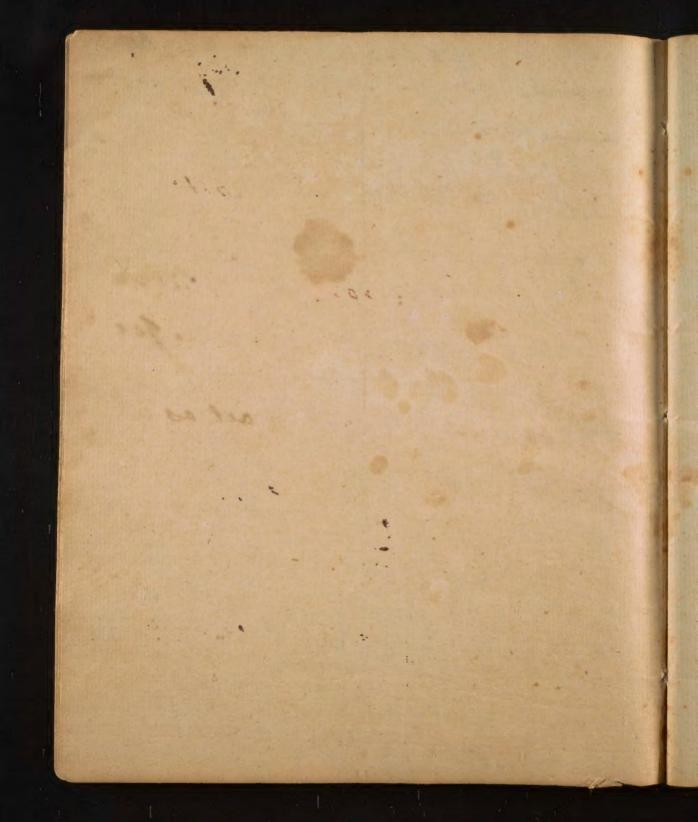


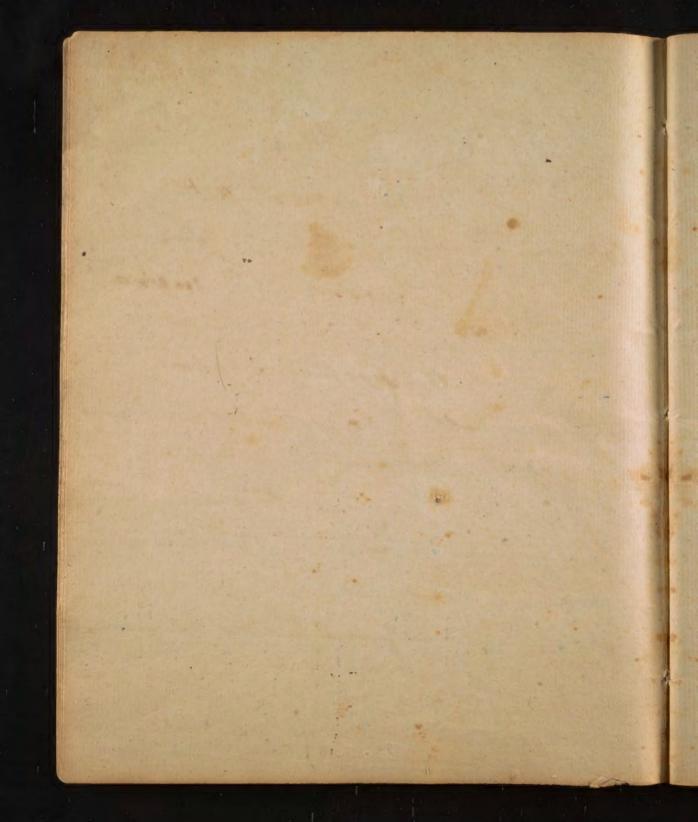
Lectures on Pathology. Anostia Effects of Colicl. p: 47. of Runty Donsity of the air 80 of Impregnations & mixtures of the air

V I shall i mention its positive, & 29 its relative effects.

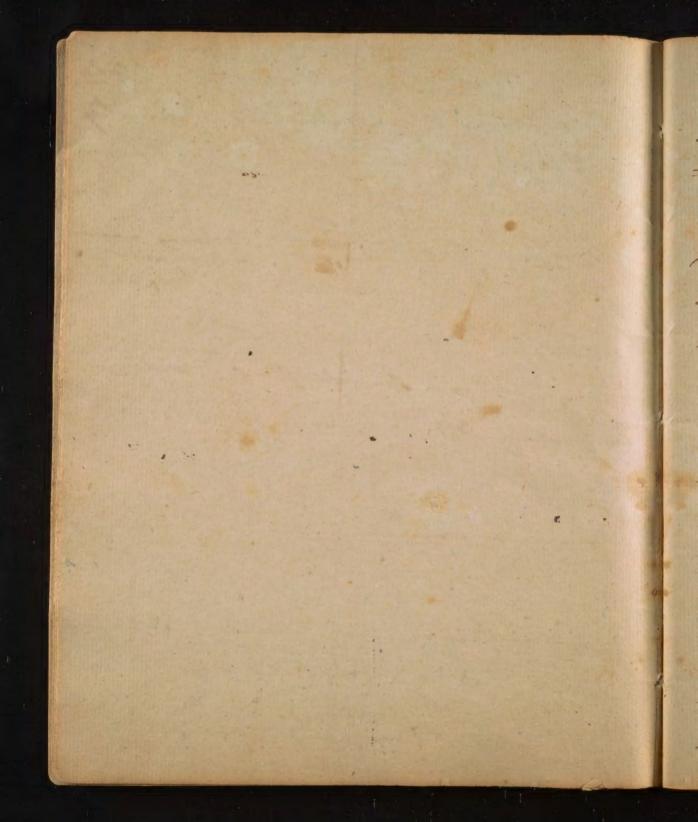
some, rain in those Islands in land year than in any other of live. -try in Europe - or pushaps in the Wed -· Let us most attend to the effects of lold upon the human body. I Cold is a negative granty oftenish only from the abstraction of heat. It has been supposed to act as aftime · lant upon the body, but this opinion! has arisen only from an ignorance of in that law in the animal Disamorny, that the abstraction of Thimulus of the energing the axistability of the System muders it liable to be acted you with more force by other



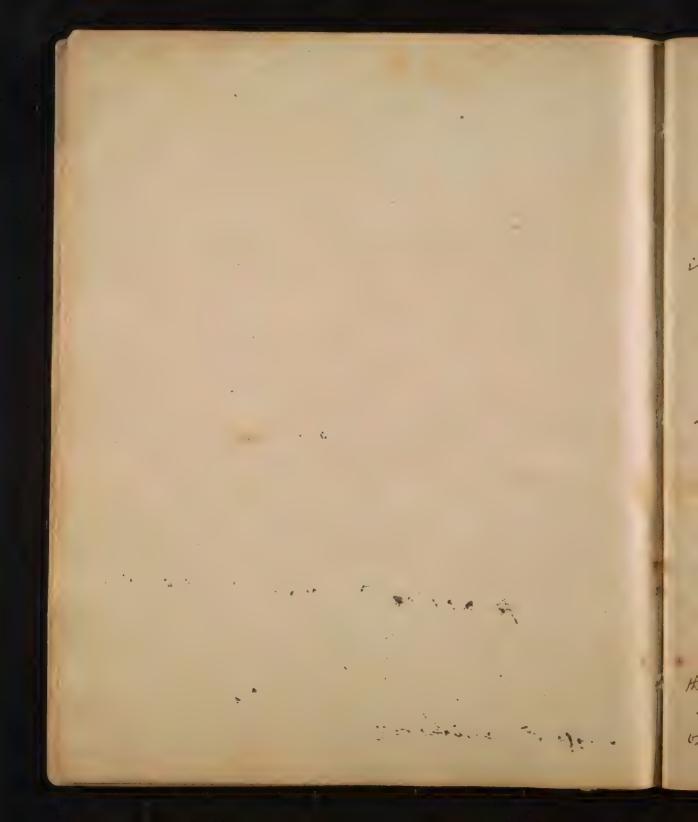
Stimuli, and here the vigor in = parted to the hyp term by these strineli has been for enousely ascribed to the Cold. The Universal action of Lold on the lys from is as a Sedative. This Sinfer Town the general debility which follows the action of lold on the System. Labourers & travellers both bear witness to the truth of this Observation in the winter Season. 2 hower the theatrup - Hownesp - one Whenesp - one the sleepings. we and digth which follow told. The pulse of a green lander is generally beats but goffroher in a minute all These phanomena certainly indicate the sidative operation of Cold upon



the hyptern 3 how the effects of told in certain diseases tering so exactly analogous to the effects of certain notive medicines quel as Bluding purging - and low drit - The all the of abstraction. This acts by inducing observets debility , This has often been demonstrated in inflami fevers - Small port - emania & many Other Diseases of too much I know it may be said here in forms of the Shinulating power of Cold, that when we ful much debilitatedby heat in furniner, a sudden Change in the air to a cooler temperature carries of that debility. Does not the wol air here act by bracing the



body? - Tansues - no, - to understand the meaning of laightonominous, red - St always produces indicate the lite by its except . Let us supprose healthy excitavent to defrend upour 75? of heat according to have wheat's Scale . even supposing the g should sise to 95 or 100, I depression include insurant atity the System the System. let cool for the applicate the body Jul-- friend to abstract the 20 or 25? 75. the body will immediately re. - been to its healthy point of saile = west, in consequence of which



It most delity will be murel, If the body with felow funsation which will has been wis taken for the bran relieves the firstion from its institute will healthy or tonic degree of feat. -I buy of you gent to attend to This explanation of the supposed hey that unlosho the les mysteries in phonomera in and releines us of many discares, and releines us from many of the alondities of Dn (Brown's practice in contain diseases. the beginning of or yestow fewer a less ends upon in the felt principles of this less ends upon or the thingulars of contraction or the thingulars of contraction or serfficiently is induced by pain. Is



it remained by if ? offinishes depends upon those degrees of pain being abstrace - ted which produced the watered debited the beginning of the This frequently weak a biliones fever that This frequently defends on his delication - for this beechn of removed by an imitie? This depends upon the abstraction of The flamethers of the bile from the Stormach which produced the indistrict that the week pulse which occurs in the beginning of Palsy & apop lexy, is frequently produced in like man.

mer by indirect debility, bethet

of: our in the comments with the

VIt affects the lange breast whin meny internoe with yout pain. This was sessibly felt by the readernices who went to measure a character Grooth pole.

it by abstracting exceps of thinkles; than the usual stringlating remedies which are progerited in that state of the hystern the true heard of Bomillings one said a patient for an Apoplexy who has this year boton pulse by taking from him this of blood). The in a minute & is again so weak as to scarcely to be forces tible. — Positive of provide to mention the effects of local upon different parts in of the lystern. I on the antirial bys lim it produces while it debility and existentility. It approunds to evenue the consion of the simple boilers of the body It disposes to tall v

V This argument to be true should be reciprocal in its informer upon the moster as well as the flave, for the effects of sold are the same upon the wills of each of them. + a Stimulating power in cow, but this is not the case. The pain is the effect of the a reaction of the fysters to such a degree às to produce prorbid excitement in of the body is attended to the cold part in: so much force in order to cquaire itself That it because the cause of that moshed existement & paire. It were produce info inflammation in some cases. Bours By

2 It produces Canquer & indis position to enotion in the invales organs of vo-- brutary motion, - have some limited have suid that the inhabitants of cold Countries that like those of waren wills to more thinks to exercise, they Jay that they should be strinelated a master. V 3 It dulle territion in the removes it with the first when very intense it to Jeuth. This Pain has here as eribed to + 4 It in ignation this appointe, especially for aminal food. Horses cat more in cold than in warm be allies. The Thimmelia of Alment serves to

the long application of low, purilility is to fun distroyed that wounds upon the foles of the feet from broken glass ex: -cite no poin: This has been noticed by means in his travels to the worth extremity of our fountry. V Hence it is said to be thin wlating - but the Strinulus is from Other curses to Minute its debility. It frequently everences. The Survivor & flow of Mine - revier of But ams mode of using it. -

counteract the debility induced be the lotte of the right in hot Climates. 5 It weahers the Vanesal appetite. Parhajos this senquer in this apportie may arise from the reflection of the lumitry where provisions are less abun. - dant than in farm Countries. 6 It readers fore a tring difficult, and une our our, but when so moderate as to prompt to exercise it prometes Just who in the Kim. It produces a fit is renfavourable to vision, but This is probably moring to it, being generally accompanied with reflections of the rays of light from the firm. & Cold debilitatio the fauthin of

I v It is said to dispose produce the Sincere founds partly on weath whids, & partly on vitiates Shinds. If The want of sufficient exercise may weather the bolids, be an under proportion of animal food may induce a moshed their mong in the flirids - But office courses to be named hereefter must cooperate in: Cold to produce the Jenny! tgo to x 10 66 I mound to po: 68. + 10 there remains, one more effect that digne which by Contracting of the vepels; the produces a

the arind, but this is probably owing to the languor it imposes on the lody. V = There are the ordinary effects of low. But when it is jour mends the interpet of inflam from _ it generally pro. - dues a train of bilions & febrile hundred purple indisposed in our the weather wrining on in a single inglit in the mouth in of originates the difference in the This into a few hours was firm 20 to 30: - The present Thois shall we agricult for the co. Queting so differently here from it does in

reducts in the fkin. This is the effect of such a deadpress induced in the cutarious vipile leng the Cold, that the blood reshes fito them and forms these offusions similar to those which precede gangsene, or how but blue wood.

Betechio in hugh grant sines. I than blue wood.

Petechio in hugh grant sines. I have been been the buy the same of find in the hugher degree produces gangame, or in other hords to tal disorga.
-miration - 0 mbelow to p. 56 un to 50 V nothing more happens here that what he owns is a find when direct debility is induced by the modern Westraction of any other famules. Eg: - His or thing of blood - the same grantily abstracted gradually produces neither conversion or hyprope. 12 Letty cold reduces not only the Jour ble plants. Int of minuals - The somit Jour ble prom was. That there we will this head

The mative of a hot climate who visits a cold one " - & insper, that the Duration of previous heat, being only for a diagle purmen is too thort to produce insensibility in the restrict extremities of the newes, on the contrary it rather forodress a foreter.

- and the sont contract of the fity - and some tone with tone

- a tural existability - which is easily ab. - I traited by the enoun Testion of the Cold , the lower of that Degree of debility which is Insected by pain - be hence a fewer from the elightest instating cause much as motion - or perhaps even theinking Ifter in = wards. Amush is ascribed in these Perspiration of the Surface some the state of the land the state of the surface of the land the state of the land the Perhaps it's action in the pores may be the Cold acts only by Deothoging the cycliber of the

beforing that there is partity animal whole hate world that afflicts the world the upon grows with many under its offects upon Genzation, health & life, who can columbate the Supprings of Jailors, Soldiers of the laboring power from took out of doors and from the want of freeloss clouting within doors? But - the Sufferings of animal, Orevent of the climate of fromany upon the Emman broy, The says y: inffami fevers are uncommon there in the winter. The mouth of Dei 1798 very cold Hvery healthy. + na ture do not end here the perhaps many thousand of prophaps A Birds & read the whole brute creation its cold chinetto, growns with mon is its painty of the property was its and life. The discores favire told are more

weather uniformly told is gener. : ally heatthy. The most welltry winter I have known ise Shilada have been the coldest of first of served this in the when a Standard of endrines it trice of locked upo locked upo locked upo locked upo soit were in Carred a during the locked upo Unless once in many years when the air is thrawid by a visit of warm liver to : ther. D'- Gutterie speaks in high tis uns of the health & pleasure w. reign in Rupiu during the Winter. hun the latarsh the constant attendant of our variable livities) is unhowever During the cold weather of that without Country Thentun

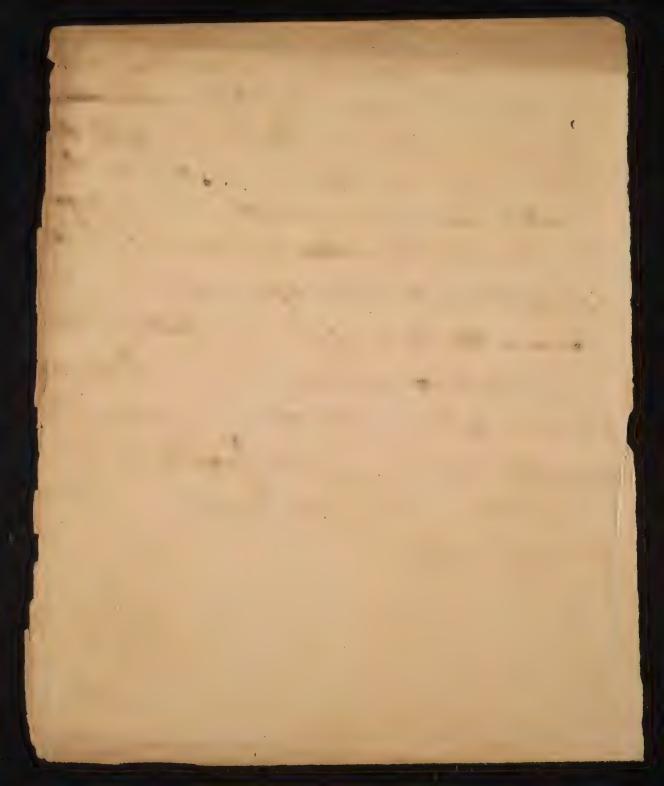
numerous, than from Juny Other course. It is " ments at times on remote - and predisposing - or an existing carse of musty all fevers, and honewer trange it may wound it is more to in worm than in coto Chinates. The night air in the Loo Egypt and the last & West Indies awahens into action the mias. - mater which produce enouly all the plagues - & yellow fuers & liver Com--planits of those winhus. In short there exists not a quater many to the hallto wlife of man than cold.

go to p 66 #

but these fiver are of a pendrus unlike the continuin. - Slame: The fevers of enidole lati-- budes to and in many feasons they rapidly there gangernous paters. Het How and of a pertion paters. Shall we account for this? Jan: - ever, that the arteris by being long moder the prepure of the ledution action of Gold, love that clasticity, in and fait ability whi is the foundation! of influent action, and which is in less to be distroyed or respended in this where the astron of the lold is of a more transitory nature. for the discusses of cold Climates, as will as warring we see are generated

V you will please to much here the difference between the Short & long application of V- Hence we find the inhabitants of This Cand & of other lots Countries bean the head of a Vapor fath at enough 200. without feeling any painful fensations from it , and It The relative effects of cold are fur. - ther evidenced by cutain amount perish. ing in a digue of Cold in the fall, which revives thing in the Spring. It In the former Lason the existablily of their Lysterns is exhausted by the previous heat of Summer - in the latter it is accumu. munition the body he from much less in passing from extreme heat to low, than from extreme cold to test.

another . # # (brought forth in o Gold modures after a while the same insensibility to heat, thatit does to itself. Hence we find the ha - tives of Europe franthe heat of the west provies would better than the Outines of thoughtands. This insunsibi lity to heat, is only to be acquiredby the long action of cold alternated with little heat, on the hystern on a Chinate like ours, we lafte the insumi bility to lold contracted by a single winter by each succeeding of unamer. The man there fore who attempts to fortify himself against This was exemplified in the Sapinsme. made by Drodge & Dr Bladen whether formerly mentioned, who the they felt to (ald very ensibly after covering over of the heated wour, were not a indisposed from id. austi tetts us the in knelling thro Swedish Trisland, he Often saw persons come suddenly out of a Vapon bath heaten to ready 200, and stone half an horn abmost wached in the open air when the ground was covered with from, & the glain D, without feeling the biast inconvenience from the Cold. - 6



V you will please to much here the difference between the short and long application of heat & cold to the body, The when succeeded by each other. Lold succeeding the application of heat to the body for a short time, produces fevers when it succeeds the long application of it - it produces scanly any effects on the Lody, I is less sus ible than in Other Circumstances of the four form courses former ly mentioned, viz expendent from Jesting the short disposed on Disposed on inflam. forms - out where it receds the applies = cation of lold for 5 or 6 months it Involver fevers of a newson of a penson with the second and indirect and direct extability were alike distroyed by the long continuous

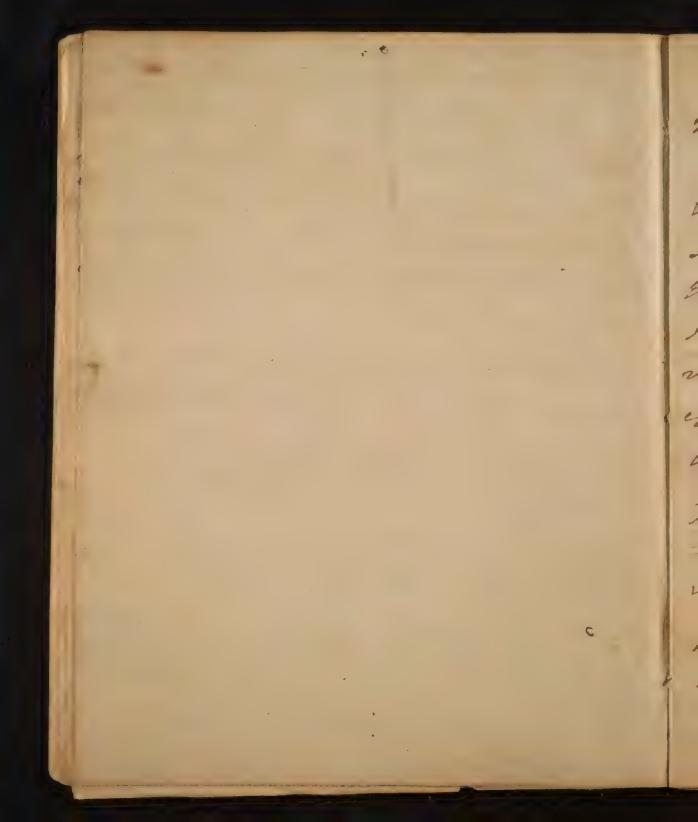
the cold by thing clouthing, will again many winter. If he arguines his long dought for insensibility it lold, it will be in the same way that a farmer tunglet beis horse to live without cating. As sown as the por beast became profeetly inmed to his nen discipline, he died. The mornino of morlow effects of Cold biberthose of heat are not neuparily wornected with a Vicinity to the poles. On the contrary - health and long life apprian to be as come - mon in Cold Sometius as in waster, where men hir agreeably to mason. It where life is wontracted,

of defitity = supposes that more prople prish framjthe mosbid effects of the successing to heat, than from the 10 Eque. This opinion is supported by many other furthopities. De mosely oays however paradoxital it may appear Cold is the Course of almost all the diseases of hot Chinates, to which alone Chinacte is allefrary." /2:71/ He adds Anther as Dria. : san for this, that every prison being weak from heat if sender a medis position to Disease from fold.

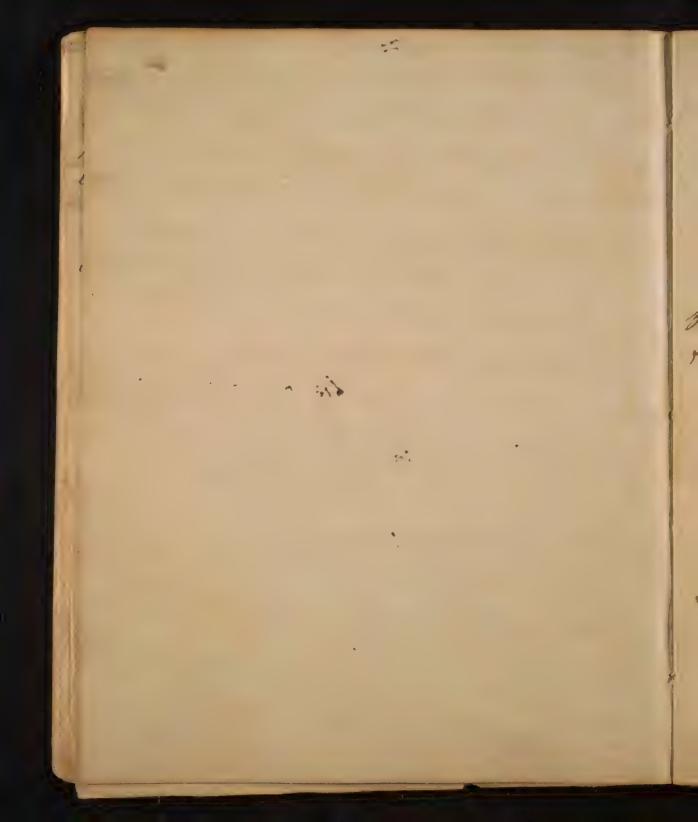
Is won fimple says it was to not be ascribed to Cold, but to the escapine Use of those flimmli such as ardents Spirits, - animal ford - I dancing, which are all now to counteract it. - Indiana where frinters are short in but viny time cold, there are in vinny tour tries such provisions aniele against it as that it busmes The pleasantes? feason in the year. The Shiel walls , done ble torindows - and flower care at home - and in the open air afford and umple protection from the Cold in Canada and Lufria. This is so much the case, that Digethine tells us very much that the Rupians complain without

V Hahr that competry the effects of Cold are Obviated by Stoves which persade by means of pipes every room in the house -- lay domble glass windows - and by ling Tenveloped in fun, when they exposed themselves to the cis.

of the difference by treven a love ter spent in the Southern parts of Emopol heard a lady who had paped a winter in landon say that the had never felt so little lold in a leinter in her life before. - som these justs it would appear that lold produces discuses in worthern countries, chiefly when men' the shorten of their houses application of fruit in their drefor or enamer of hing, be that it is most fry mi one when it is alternated with heat, or combined with moisture. Hence we find the most reute inflam disence produc - ad by it in widdle latituded. It is difficult to my in what latitude it



produces these discuses in the quatrot mumber & most auste degree, for a comparison will be just only when it is made between a puple in the same States of Sometry . - In Briling The variable Climate of Bistain we Should expect to find them may & most frequently, but laying - and effirmany have mouly harrished viry blood from that Country, Inflami Jevers are as yet very aute in Vem. uphania, They or our Citizens are in the same ! tate of Society that the people of sufland were in Di Tydenham's trink, when Bluding small seer, & cool his word nearly all this Disease. If our fellow



Criticens on the Potonnae, & even in the States beyond it, do not bear bluding no plentifully as we do, f som and distroved to ascribe it to their more indolent and hossimons mode of living, for in more funtherar Chinates the frey lesse of the only remonly for souther discurses of cool weather. Dr/lighorn from Tib to at a time eldown Drew lefs than 320 of slowd in a plunty in minorea. De genier verys that nothing but copions It. in those cases where the subse was Junely process table & Drolow informed the there is found regues as potentiful bleeding as the discuses of

V The Directe therefore of middle latitudes is not very andly unhealthy. - Frem the frequent chaprages awarding to In Hugham may be sendered John. the exercise of to enjoy health in much latitudes than in less variable Chinates. Digden ham's semanh - hearly ale fines from neglect & in drefs: below . O - whom as less - who his is in a Despection the I in artion the of Coto is at 300 Calow O.

this Country. of the air heat to Cold, & cold to heat on the Jody, do not necessarily produce discases.
They may be prevented by such degrees of cention in decommodations of our Drefs and bed cloutto to the changes in the weather . This is more necessary in dem the groing - furnamer, & autum Than in brinter. I have known many. It with fevers wing. too thin Cloutter or sluping under too jew from week in little of hose lesticles. * The lold with most principalizon The System in the Sleeping, Than in The wahing oftate. Hence him out of to Jevers is laid in the right, wheret

I. z. R. Z. Act of

fold acts more pourfully upon the beody when endery fromach is comply the when it is full of almost here from and frost frequently go together indails who duffer from the powers. Old people neffer more from the old There pressous in middle life. Hence the reason why they are so often found paralytis, or dead in their beds in very cold spells of weather. lots acts powerfully upon persons addicted to the lose of Spirituous liquos. Henry the reason why they often quite the winter the winter months. Three hotorions drunhards of the best fix weeks a few of them driving the webset week in bett

V fact of Lake hyperior too by 3 - Turer fures - vapor fransin the air dents the face . See p: 88. of 4th Crim: /slaub:

sent diseases of great debility. Down.

Thords are generally thilly, when not under they

this from this of strong Trick both acts but fubly upon Thildren, from the Vigor of their Strimeli. I have heard of an Indian loomen ling found from to deaths be with a living Child on? her back - return to = p: 36. + moisture increases the redutive effects of told by conseying off more of the heat of the body. The The Cold of great Britain at 30: is much more. disagreeable than the lots of timest. warrin at 10. The Kufnan failors who spent part of the wrinter of 1770 at the Postsmouth duland that

+ The Bir of Holland owes its un healthy quality to its wordsere. This is so great in the evening but juight as to make the Drefs of winter muspany in mid furnes - mer. - D- Granhlin Junis that we take wet Sheets - but this is wontrung to all very V The weld hand of a physician will Often produce alfort rigor in the a youthman who lebours Sough, who can excite a fill of longling at any time in the highet only by putting his hand out of bed. I There is an old man in this city of the name of godfrey weltren who candfredict the approach of tororshire that is rain, in It similar fact is related by Br Darwin Birds protocold have this Sympathy with

the lold of Sugla & was far more distreping, & inoupportable than the Rupia. # lold up acts more or less certainly, report the leady, acopting as it acts on The whole or a part of the body, or upon a part which has been confined from, or exposed to the action of the air. - lold jeet Often produce latarsh-Colic and were pulsy & apoplery of & Current of his against the buch often produces from or differents de inflame, in that young woman who cought cold only by leaving off a nibbon which the mich Heligas takes fold by waring shows slap :

This of time in a part, and in these

I told induing ganggine on the Limbes. How? - the pervedy - accom. -midated to exista bility. noises they rather before it comes. Ducho feldom fail to indicate met weather by arsing from the ground delapsing this Wings. This Igans athy natural to birds is arguined in many Chronic diseases to all the Changes in the buelter in the human Speries. It is a kind of superadded Jense. gotoff. o In hialth we have a Insation of an approva ching fall of from. - Idenes the common Juying " It feels like from: go to py1.0

cuses, exertes the action of other stamuli to restore the equilibrium of y hyptim. The fever is the effect of two much action forthis mispose. It is from having so often seen the illasfects of who's beet - that I seldown give my advice in a Chronic disease, that I have thanking my putrents to heep their Seet for by the feet & the mouth, The discuses to which the brunani body is exposed. - + I Ber for here we view of the effects of buil and fold, in their spingle son, and wind with shirsture. total The summe of grees of Sils are more sensibly felt in windy than in calm weather - ming to the

pritive & relative V The effects of heart and told are very dif. - perent in lichness from health, & vary mording to the ftages & flates of discuses. of this hereafter. were back to they must only suffer from their presume, best They have a presponition of this approach tum back to jo 69 \$ Diseases of the head - in the Spring to the hungo, and in the furnion of automore to the alimentary carral The freshows have of the feasons out tommer life there has been compared to the different Atlages of human life. Winter to The winter has been compared to the infamy -dpring to youth - I summer dan to manhord - be autumn to blage. It is remarkable the diseases produced by each, are the discoses of those 4 stages of life.

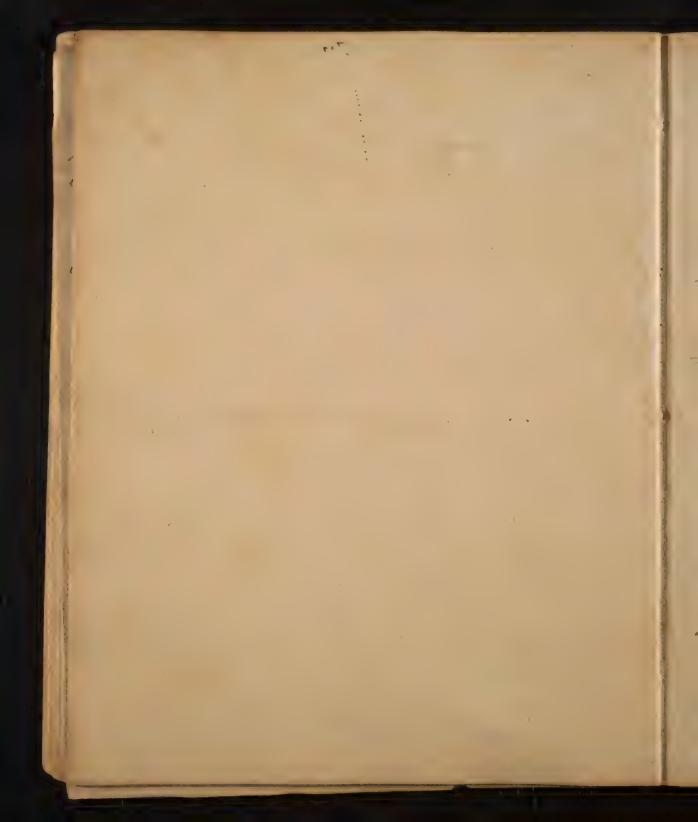
wind carrying off the issums heat of The body discharged with the insensible profiration of thing I have Attener known Catumbs & 4ther in? - Him affections undered by windy Thun calm intel weather. _ ~ V effects of hard be well in upon the brody, ? as far as they relate to their consible gradities. But they both out differently in all middle latitudes. They aut diffirently in towns in the countries - in cultivated & uncultivated cuentries, but this de.
- punds on the combination of the · his with certain issays enosbidisha.

V. Bring in bounds from the quarters in Difflownt is attheir in promue on health nest 1 1 1 hor 1 150 ?

I therefore will come in our next head I shall only men tion theeffects of the sensible effects of the his in different months. It for some one of the Sensons, the air is rendered to be mentioned in its proper place to 6 is exhibit the influence of leasons hard Immetter in a climate nearly similar to our own, I shall for wish you w: in the Parish of a Sommal of the cheaths -in the Parish of Alicolas in Boulognes in on the jear between the years 2776 and The year 1783. It is taken from Dagnain tables of the harristy of human life - a consone & interesting hort laters put into my hands by grafferson of shall first give the amount of all the deaths

V The same taken notice of by Dr beberden hin in Lordon. re his work.

in ceuch of the leady as that were are inched in the above eventioned sever years. In seven the brinters 365 - In the Jonnes 292 - In the fum mens 277. you see here the greatest mortality is in the an turns - owing instably to the Combination of the Cris with morbid exhalutions. I have observed the same except in the mortality in our city in the an triving - and from the cristine of involved effluence was the greatest which there was the greatest is the winter. This is unlike our Climate in ordinary years. Jenspert wome epic from antagion cooperated with the cold in some of the above territers. - The Influence - the measles - and



the preside for the at which prevail. frequently in winter often well our tills of mostality in that leason fan above any other leason of the year, but all these act independent of the uni. The Isving I I derminen an genett -rally the most frutthy hasons in ? Il Chinates be tween 50 and 35. - 2.
If latitude. The case in Runsyl: influence of every month in the year you human life, taken from the same register of the parish of It miestes by Dr Doignan. -In January there died in the Course of seren years 142 presons, of whom



From a veriew of the influence of the Wea . this in each of these months, it appears that the most righly of them was far - This is not common in the middle States except from Epidemies - or except in open winters. The principal mostatily in Items month when intensely cold is among Old propple and pressons foreis; : cously debilitated by andent Spirits . -Freb: and enarch appear to have been very sichly, nor did the mortality about much in april. The Weather in these months is very variable, and often proves fatal to Chronic patients especially to pressons afflicted with The consumpations. The influendioseases produced in these mouths

V Thisporates expresses the same ai dea in Other words. He says that the diseases of winter are seldo un und Will middummer, 4 the disea. 5.10 of promen ye seldom und luface the middle of sinter. van. the buell the time in w: vend fines shit. begin as at the vernal & antomal equinoses, lent that they are antidated, of post noved by the breather - home the former appear in Section the latter early in Lip? - They are according to

seldom prove fatal in our climate. June and hely are the most health, months in the year. The same obser: evation applies to the climate of kun. = sylvania. haly to end of luly is sometimes fatal to Children - but The healthiest wouth in the year A southo Dify Den ham says that the Diseases of Winter spend themselves in june - and the discuss of fremmer The Lane work of the lane winesh in hindle may, and most of her the freeze of deserthe Deserm? San ! and Inch: extri-- but marks of the amilling - & inter:

Pignet most fuguently autidated. here he lay a loudical Sping though begin outher 12 by hel: Summer on the 12:0 may autum on the 12th of angust, and brinter on the 12th of novamber.

Juers giver espainly in discharges of bile. now - neording to this unarh heatthings of the fine imay be oscilled to a him of Solstice in diseases. - They seem to pance for a few hucho but it is only to change one lett of destroying in Incapons for mother. The months of sego angust is morevielly by our table than July - 85 - The Importion of deaths in that month is much greater in our city. The months of System" - Orlot "and novem: are rest to in fetality mostan -lity to the winter months. This is probably owing in part to whola-- lations, but much of it may be as: exiled to the Contrast between the

V This air by its colones & daysmess readers riding in the Enjet much more Jetiquing Hamin Stifday time, for thing both module qual direct debility. mr Bruse speaks of the durings hight air Often a bot day affecting even the mind, for he sugo the Sailos who conducted live up the Mile, aliques discovered strong muchs of lowerding up even as the chilling night air began to get on this bodies. folds are more judnostly later by ex. - posume to the Englit and than in any Other way. Sop Spain at is returnaught by serenceding. Hence says Brydone it is gellant to make love in that country only in a house lovie. The yellow fever is oftener excited by the righthis Itran by any other cause.

dry & warm dir of the day, & the cold and moist air of the right. The Sichly and mortal Jeason leigins in Kinneyhanica about the 20 of angust. It is is partly occasioned by establistions, but abriefly by the damp erning his to which our estirens expose themselves in this furnmen drepses. The quantity of den which falls after this time is so great as to resumble the a gentle rain. It fre--greatly sets frings which have been Dried up for Six weeks a flow. sing. This vivotality generally nights contrinue till the frosty comedon, Unless heavy vains thruld fall in the men while to they both while

I The evening him in framewood Inalities of the air I mentioned its saity & Density. finnit of the high mountains is to way disketsing dynastoms. It such as great muscilar wahnels. This person in as cending them was their from mits are Often Bliged to Stop be order to cist. Low the mules has Often been felt on the alps. Even the sun is which ascended them were affected with a similar immobility of this hints with men, and with great Difficulty of breathing - 12 anting, & the emission of Islantine Ories. Laufoure walking on the Summent of in Twisceland that he will not arrance

chech bilions discuses, - the and both in the same way by notroying morbid eshalations. -The table which I have read to you will framish some very inseful remarks on the influence of the sa semote courses of disenses on porsons of different ages, and Conditions, but this will come in the place marked for it in ourlyl: -le bro. & go to po 3 nu copy p: 1. Of we come from to speak of differt: in pregnations of the air as remotes Como of Diseases and misswatineshalations. furitful lower of diseases. To crown tances are insufpray to produce them & regetable d'animal Substances. In reference trust the the figure, and

breath, the & at this time in the Bosometer stood at 12 habes. Lot futs of these great altitudes a a quickness of pulse - palpitation of the heart-lichness of the Stomach-fole:
- thing of food to spirithous against thirst forthe day an anission to spirithous hours - all these affects of breathing this open atmosphere 30 V nor was there as get any quantity of vigetable matter for the growing to putity, & mix is the aminual matters. + off after resting a fine minutes, lent return with the least curtion. This Lyngstons have feen abbilited to a deficincy of oxygen in the your regions of the orin, and a consumption of it hopour the proportion the combine table matter in the blood - such as I faid formedly constituted the Bris discharged by Respiration . In Toupour to the espects above mentioned, takes, notice of others viz shirt pain from the action

continued for some time. I said that moisture must be combined with this heat, for the rays of the fremeshale nothing unwholsome from the dry ground, nor from marshy ground when this completely with for a bed of hater in Agiggot Los To ohen that heat is you tial to the production of marsh mismata, i'wall relate the following fact. Journe years one of loved, and marry aminals as well as fish were left diad on the meadows Often the recess of the river for vain was Sichness looked for after it - for as yet there was not heat eno to pu: they these animal anathers, or to ex-- hale them in the air. This fact was

of the Rays of the Sun thining Directly upon the flein to in its changes from Different depus

Of Density Frants

Create quest Changes if the body, vaught it have tometimes of sorders the body. Invalids are most finsible of it. mul carille a funch writers ascribes a prumber of sudden Ocaths budden Chareffind the buight of the air, old the good full from 28 to 26.8 hims - Fach the good former of his of his of his of the 25.8 to 25.8 hims - Fach the good former of his of his of him of his of hi one after made worse by a Inden hining - tion of its weight, - To post t for 13 aron Annibolt who ascended to the Immit of the level assaule the level of y wear, is of Course the highest animatain in the harles, the rusity of the and moduced he informed hermonshages from his enouth & lipso, a no of his eyes, Johnes at his stomuch, O a pain in his bust which Continued

Duce proposed to me by the late is the Bond, but without the explanation of it. When years uso, a similar fresh happened in those mean Dows in the worth of many or fine. how the fuble operation of heat at the immadation in april I sentined to predict that no extraordinery fich. enep would follow, and the if we was equeable to this opinion. many facts exhelations from fluid bodies of water do no? produce discuses. Isso Burel & semantes in his travels that vainy seasons wh presently covered the low grounds were never inhaulthy in one of the siehly

V & Dazilles in his auount of the chiseases of the vegrous semasho that at layenne when the workpes are duply overflowed, the propole are most healthy - but at de Donningo it is the reverse - When there is ruch sain, and no enorapses over flower go: 10] - Iveral days afterwards. His finse of Gold was very great, bethe the & was between 40050 of Farenhit. By his Endianner the grantity of Brygen was reduced to 19 parts in the for. Sint of The fineres & clothers of the from the popular In warm the variations of Barrens in Tour letted morely the Cast p 3. Concerepive in Density, That is expore 28 Lby compreping the lango unders the suffer of the

Countries which he visited In the De. - laware State heavy rains by overflowing The town grounds have in one instance presented a sichly fall . In the Dame feason bilions ferens were common. In they high grounds of for here the voin Ditto in 1804 from light grands in and destates. The form in 1806 - great Rains for Dang let this Uttetes healthy. In defend on reing exercise to receive the destates. which if lightly attended to, lead to a lon-: chrisian that there is no fixed principles with respect to the generation and action which presently dries the low grounds to on profestly evers their with water will generally be healthy Lepes firsal bloses.

read to the second V & have said that heavy rains which cover the ground with I have tronis a case in which a my lith pol of Inguisis for which a lation, which has contered a point of dlag.

which has contered a point of dlag.

Main on the west fast of life in induced finisher pulses.

Rain on the west fast of life from same cause. By close buramps where there is no exhalation this are no bilions or intermed fluis. The accept of the fun to these finamps is mufacing to their moducing disease. fresh water mix in the donthire tally.

yener welstie circumstataques, 84 and and les from this to write the officery of both in producing dischase, and to uscribe Them to they know not what ourelt Generalis Colfe - to melins burning Wother fruits of the Leason & By willing to moderate dignes of rain with prisone misture, des these degrees of heat onhich do not sud: dealy day the ground that produce the After miasmata wi produce biliones water mixed in warshed most apt to produce disease. = The enatters which is exhaled are of said to be of a thining to regetable matters dut many facts make it from: bulle that they are chiefly of regetable migin. In the often observe mirral but cash outs repenally, as I shall say directly , go to matters pretraty for the weighbour hand of towns without producing a eningle

Here commente them from voly of Enquines.

Then go to Bit p: 86 in cause of disease,

but many begetables matters in a flate of pretrefaction produce the same effeits. & Half briefly enumerate frem. 2 lablage. IV Gemari facts, & Do Johnson's at Sourcet in India & 3 potatoes - 4 pepper 5 Indian meal . 6 Onions . 7 mint. gamine & Caraway Seed in the hold of a Ships. 9 Coffee Mula a in 1793 D-1798. and in Jamaica in 1793. 10 Cotton. 11 Humps, flax of traw. 12 convap of an old tent. 13 old books old paper money.

14 The Timber of an ald house , 15 green brows. 16 green turber of Thiss. 17 Stagnating Air of Hold of Phips. 18 D'Cellers. 200 celler Doors on & Chimneys best in them. 19 Bilgewater. Dr Kowley. gutter-Doch Jerus, water . 20 nis Amitted by Stirring for provid water 21 a veur a horse animal multers
are. 1 Human dead covies. I hateld Blo.

disease. moderna titto the bidies of pensons who perighed with the plagers air without offreading the his order. The Stinch of these bodies he says paped were the governor: house in a certain direction of the laring. mitter human or any other animal four ase un. - friendly to health, - or Edin & madrid model long ago have been depopulated, and some been so removed from the neighbourhood of our houses. - hart tisting seeps of all kinds produce forh Deputies a finer from a patrid bid of Cabbagos & After all Ithere is to puting puting al matters Here might with wider certain

It is unashable that if Iwangho where there are two expandations Inffole soon to enjoy good health. -5 I It has a full professioner was lately prod? in muching port in 1796 by the effluence one prodice of these the following the follow miasmata? - how the first of fines Howning & in distroying them they have been supposed to be animated -on organic bidies. His may be the case, but it is not my browings to deinde upon this Justin . It is remarkable that mesquitors and other inputes a found with bilions peres J- But later clisivations have taught us that is they coutain a large portion of Thydragen on which their action depends Jahous Bilions fivers which

circumstances produce discuses. Lis Stringle has istablished it win Countre 85_ Lybu what part of the bady the these wants time which they act as stimulants. The timulus in this case is generally violent action is induced fahen the the thin when of the Inches mate exceeds
They first moduces
The force of the Minter they first moduces. are of the wolfing in with Jynespe - Ste I apoplery from the une not wan ting of these minimate froduing Indden speath. - particularly the brain, mortably this the mid imm of the Sestimation head Rete Timo

Tilions fevers wi are produced by march minimater are generally ourrespanies with Inflam" or Congestion in the liver, I w: a preternatural Sceretrois, des exerction of Bile. Galvarie products. a similar of morbid state of the liver thy injecting Thy drogene into the Drops hegues of bowles, & afterwards tying them up the gullet untill they died. The Livers of brute animals which are killed in the fall when it is bilions fenegs prevail, use generally enlarge, & Dometimes ulcesated, probately from in haling the Harris of manh exhalations 10 in mild cesses of the discase. They Act by Discharging lile from the Stomach. The missmath not only allers bile into thestomach, but they produce Inch per britises your it, as to induce in it . Y convelsions. I have seen many intis. constituto restress in by the latter Lymp. + 1: They act on the flowerle & alone It is highly important to attend to this, as it from the indication for the use of the bile. 12 The true suffers more or Interes the best bever from missinata. This I as will to a time premier dispo. - sition in the miasmata to act upon that viscus, 50 as to encrease the Secretion It exerction, of the bite I have the more disposed to end to the old & explosed doctrine of tothing thereis themen - li. The missmater produce in the thomach & bowels tickness. Vomiting

in the fall, have often large in flowed & relievants living. the blood in these fevers, find produces as dup yellow tricture on the fain. an Epidemin of this kind is described by Dettaller in his Patterdogy. I me it in the american army in the antimin of 1786. It is totally dif. - ferent from the yellow fever of the forst Indis. It is called febris biliosafeteroides
by Inwage. James which produce bil fevers

Does the produce have not act on the lowels of as to nivine y Dysentry? - This is a fenoting sometime. I am Dispose to believe fry do, and the two discuses are produced by the greater or life predisposition of the has few to one or other of those dis wiers, or by the combination of the miasurate with more or lep lold, or moisture.

inflamin The bile is often so victiated in its qualities as to excorrect the fauces Freetigen in exceping upwards or downwards - and times after it is dio: · changed to occasion I governe by its highly offensive Smell. V. go to 2 p 86 0 4 My art on the blood in some instances, to as to dispose it to a deptire tendency. For Less the difference of the blood windspears in these fevers may be the effect of the wident destron of the arteries on it rending & tearing it to peices. This espite of the Carroe of clipothed blood, you will find in the Gomban. The action of arise mate is sendened more certain by their combined with Cold or moisture. Hence they affect the hystern errost certainly in y enisming

From the same will pond a Dyspithy will be produced on the intellitants of the frammit, and a bilipus or enter. -milting fever on the richabitants of the declirity of the same hill. on the Immerit of the hill, the views mater and windined with more lold, and morsture than below it. Mr Bruce tells no of he often some the Deposition and bilions given/altermate with each other at majonah. Drygenham som to adopted they were of y living produced by one same kind of minimuta. He calls it the Dysentery febris bythown in Influence of Dellechorn on the Dysteriting but the inter depends upon the some mande

on the most at mismish they are mucipitated to the notion of and missonta on the hystem. he the mean while, I proved to speak called 2 Human minosmatta ormias.

- muta from tiving books, or biomias metilis

Thomewer mortifying it may be to hermun pride, we are foresto admit that our bodies engender the Seeds of cesto-feloes. - The morbid matter wi produces there diseases is derived from the following Louses. 1 The want of Cleanlines . This accor. of febrile disposes Linner garments one that two engunder the tends of these

prinsenatu under différent erswer. Till the fiver produced by putrid Justable exhalation are at more or les contagions. - This is wastert from the authories of both thesinds, De Clighone - De Choche - De Phodyen -De Timmeranan - Privires De in short from all the writers on Gridenices, y Shave ever with it. James able proofs of it have The my own block there, nor was -tion is by body, but by the Collises Rilada of the Professor of the Hory who the he star taught to, and I am satisfied Mars not believe Kinwelly.

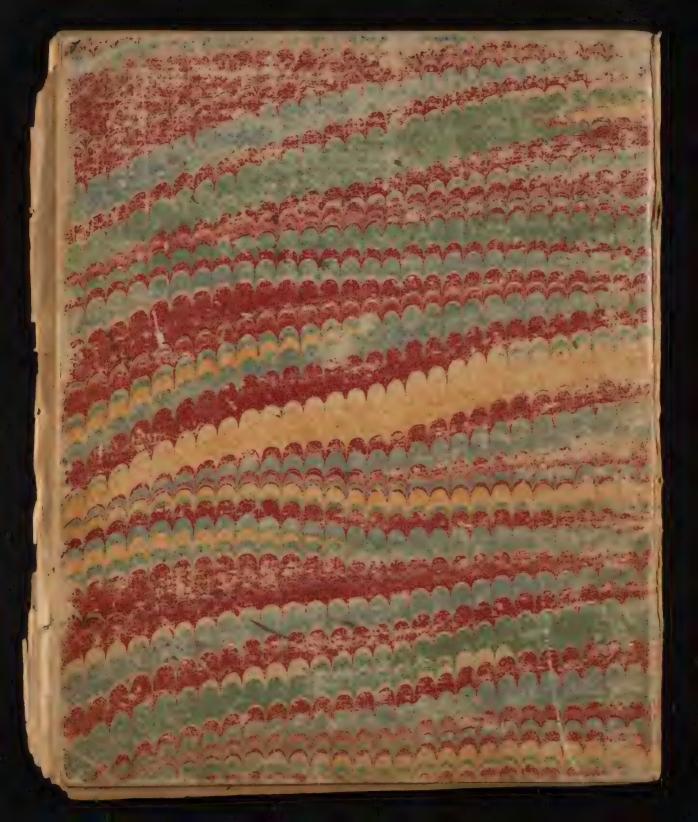
fun more than Cotton or losolen, attho the latter are supposed to return it longer. The Jewers of the Compaign 1766 were ascribed in part to the Use of the rifle thirt which was universally worse by the houthern troops during the late War. 2 Confinement in a Ground . The plaque in Egypt has here socribed to the inhabitants of the shows of the vile emiding together drowing the onerflowing of that vier. Jails hospitals and men Thouls often became the Jones of The divers from the confiniment and in centration of more the discharges from the from the body or more.

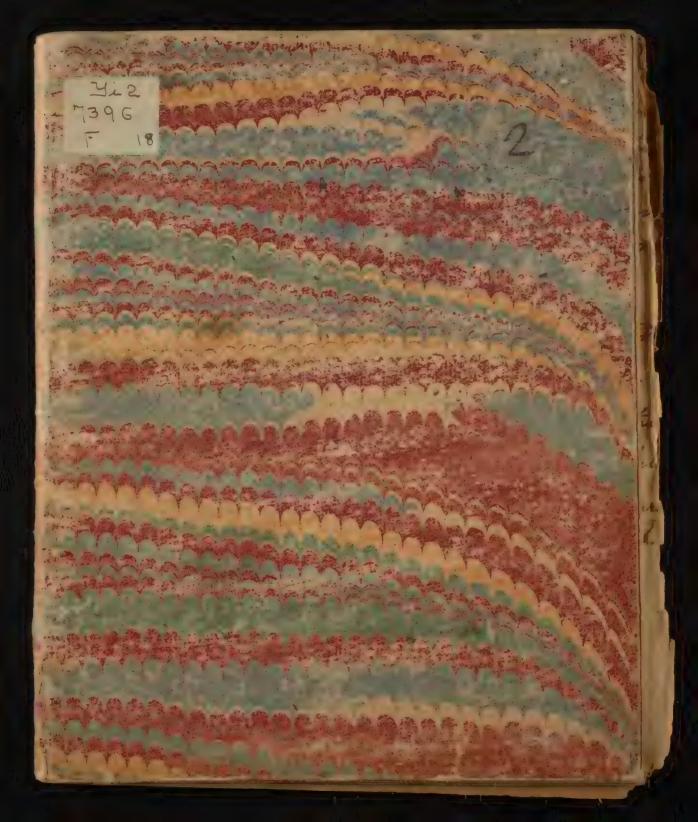
X How long the miasmata may lie in the body before it produces a Jeur is unknown. many facto But forme feets franche longer.

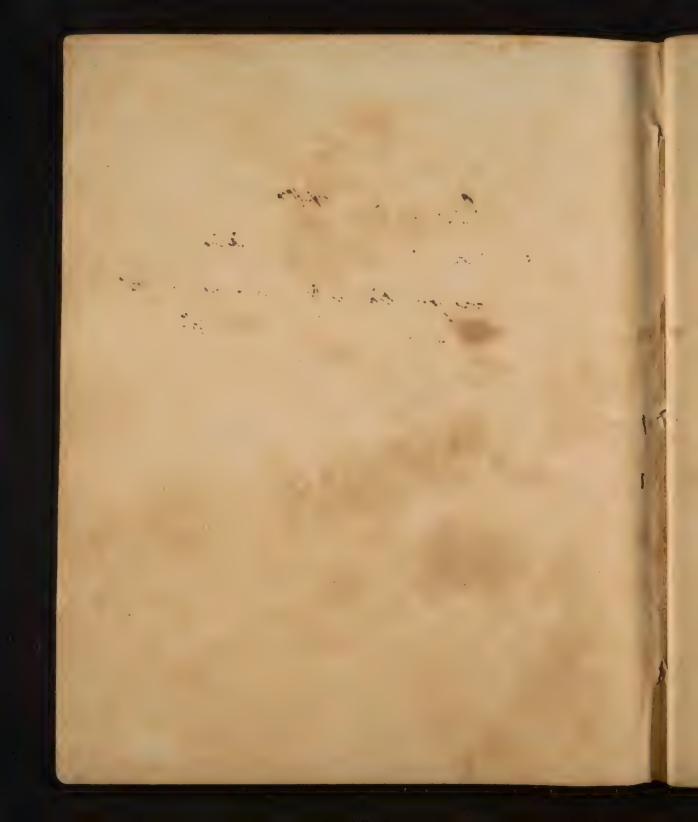
Delason rays 6 months biling pluria the styrum.

new Corners seld one to be the frees after they amine. on our ruch till the 2 rd year. The The mother of congress informed one. I would 7.1799] that the troops who relieved from Canada last war vener had Remillents lile the 2rd full after y return, one other procurs had that disease, and no one foldier escuped it = The Sporadie Cases of yellow fever which occur in the winter of fring how the winter to be derived from miameta still floating in the Lyston t refriend to po 89. 0 aphatha bistog

· 91. da If have given of the Soprees of mash, orbulied miasmata, and of their effects upon the human mind, body, you will be susprised to hear that the existence of these misswath has been with the Endianer pros som in America and America prove that they have no existence at all and that the atmosphere supposed to courtain Thing is true degrees pour than the air of adjoining, and healthy wountains. To these caps Tohall only apply that the same mode of reasoning would prome the non existence of those wenters who in the air which Involves the wall box amens les, or an humaned doors is: float in the istmosphere, none of which I believe ever discover themselup by mans of any of the Chaniseal test that ever hor hear invested. Is well sight we might we dong the firstence of spirit because it time of mins mate, The last of his 2 Indis, and the grow yeards of the third States was have forerished proofs of this existence. To sterny there is to renowie heavon all observation, de even the will once of our Tenses. go to p 84.



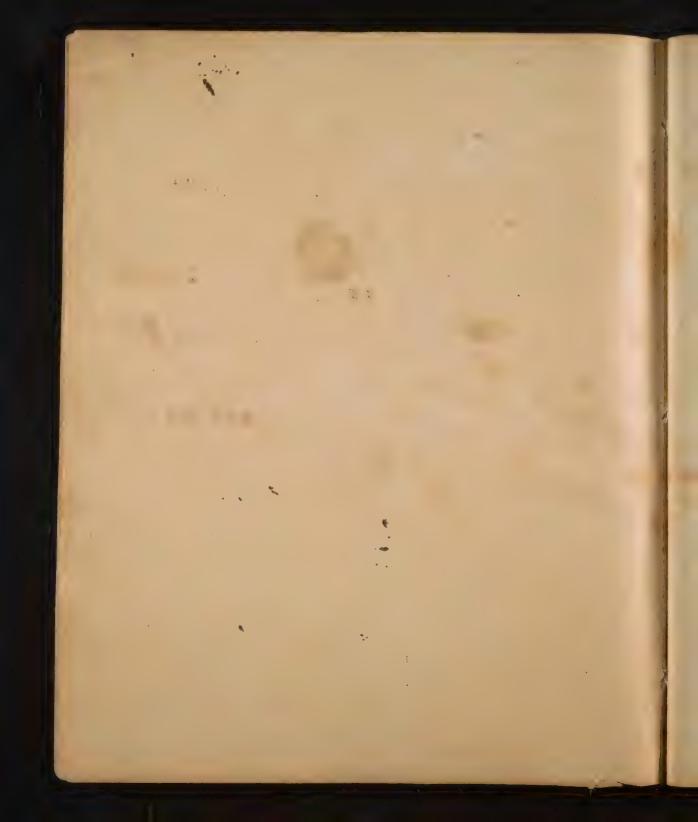




Lectures on Pathology. Another Effects of Cold. p: 47. of Runty oDonsity of the air 80 of Impregnations & mixtures of the air

V I shall i mention its positive, & 2 h its relative effects. -

som sain in those slands in land year than in any other of lover. -try in Europse - or pushups in the led -· Let us made afterno to the effects of lotal upon the monain body. I Cold is a negative you with oftenish only from the lite traction of heat. It has been supposed to act as aftime but upon the by, but this opinion! has misen ouly from an ignorance of in that law in the arrival Disonormy, that the abstraction of Shim almos Theat by energy the axistability of the ystem muders it liable to be acted you with more force by to this

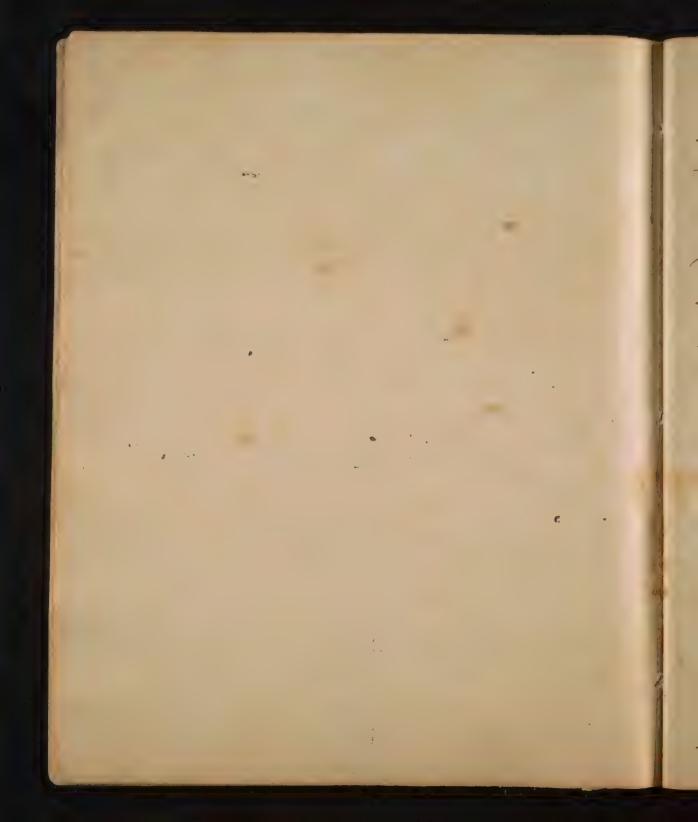


otimuli, and forme the vigor in. - partie to the hys time by these strine! has been for enously ascirbed to the Cold. The Universal action of Lold on the hystern is as a Ledative. This Sinfer Tigrous the general debility which Jollows the action of Cold on the Sigstern . Labourers & travelles both bear witness to he muth of this Observe tion in the winter Season 2 to som the directores - Howness - weatheress - weatheress - the Observes of pulpe of from the Obespiness. see and deally which follow told. The pulse of a green lander is generally heats but to for oher in a minute . all these phenomena certainly indicate the sidative operation of told upon

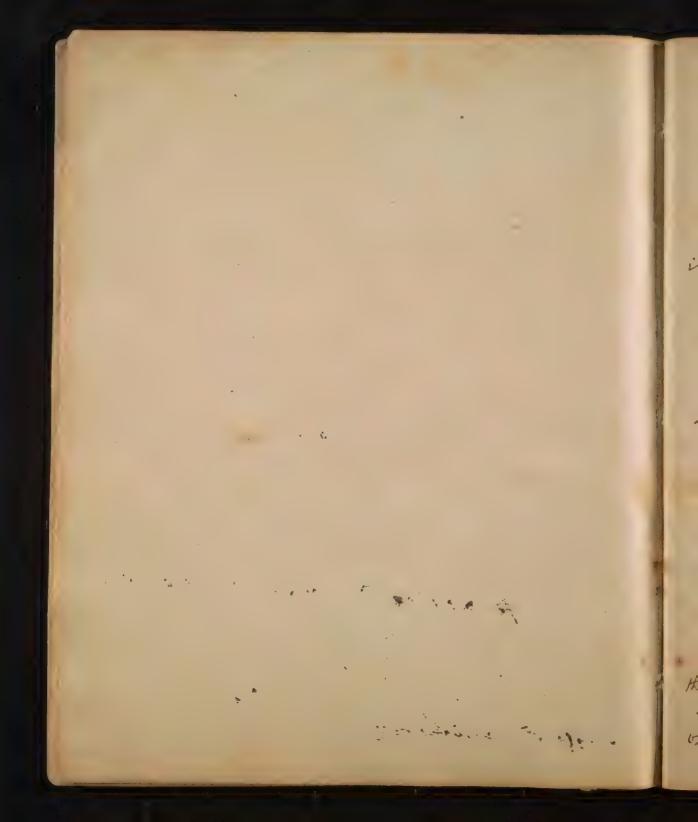


the hyplen 3 how the effects of Cold in certain diseases tering so exactly analogous to the effects of certain Redative medicines meh as Bludingpurging - and low that of abstraction.

acts by inducing about debility , This has often been dernoustrated in in: Hand fevers - In all port - en anie I many 3ther Diseases of too much I know it may be said here in foros of the Shinulating power of told, that when we feel much debilitatioly heat in former, a sudden change in the air to a cooler tempolation carries of that debility. Los notities woth his bere set by brasing the



body? - Tansues - no, - to understand The meaning of laightonominous, red - St always produces indicate the lite by its except . Let us supprose healthy excitavent to defrend upour 75? of heat according to have wheat's Scale . even supposing the g should sise to 95 or 100, I depression include insurant atity the System the System. let cool for the applicate the body Jul-- friend to abstract the 20 or 25? 75. The body will immediately re. - been to its healthy point of saile = west, in consequence of which



It most delity will be murel, If the body with felow funsation which will has been wis taken for the bran relieves the firstion from its institute will healthy or tonic degree of feat. -I bug of you gent to attend to This explanation of the supposed hey that unlosho the les mysteries in phanomera in and receives us of many discapes, and receives us us from many of the alondities of Dn (Brown's practice in contain diseases. the beginning of or yestow fewer a less ends upon in the felt principles of this less ends upon or the thingulars of contraction or the thingulars of contraction of the thingulars of contraction of the thingular of the traction of the thingular of the thingular of the thingular of the traction of the thingular of the traction of the thingular of the traction of th



it remained by if ? offinishes depends upon those degrees of pain being abstrace - ted which produced the watered debited the beginning of the This frequently weak a biliones fever that This frequently defends on his delication - for this beechn of removed by an imitie? This depends upon the abstraction of The flamethers of the bile from the Stormach which produced the indistrict that the week pulse which occurs in the beginning of Palsy & apop lexy, is frequently produced in like man.

mer by indirect debility, bethet

of: our in the comments with the

VIt affects the lange breast whin meny internoe with yout pain. This was sessibly felt by the readernices who went to measure a character Grooth pole.

it by abstracting exceps of thinkles; than the usual stringlating remedies which are progerited in that state of the hystern the true heard of Bomillings one said a patient for an Apoplexy who has this year boton pulse by taking from him this of blood). The in a minute & is again so weak as to scarcely to be forces tible. — Positive of provide to mention the effects of local upon different parts in of the lystern. I on the antirial bys lim it produces while it debility and existentility. It approunds to evenue the consion of the simple boilous of the body It disposes to tall v

V This argument to be true should be reciprocal in its informer upon the moster as well as the flave, for the effects of sold are the same upon the wills of each of them. + a Stimulating power in cow, but this is not the case. The pain is the effect of the a reaction of the fysters to such a degree às to produce prorbid excitement in of the body is attended to the cold part in: so much force in order to cquaire itself That it because the cause of that moshed existement & paire. It were produce info inflammation in some cases. Bours By

2 It produces Canquer & indis position to enotion in the invales organs of vo-- brutary motion, - have some limited have suid that the inhabitants of cold Countries that like those of waren wills to more thinks to exercise, they Jay that they should be strinelated a master. V 3 It dulle territion in the removes it with the first when very intense it to Jeuth. This Pain has here as eribed to + 4 It in ignation this appointe, especially for aminal food. Horses cat more in cold than in warm be allies. The Thimmelia of Alment serves to

the long application of low, purilility is to fun distroyed that wounds upon the foles of the feet from broken glass ex: -cite no poin: This has been noticed by means in his travels to the worth extremity of our fountry. V Hence it is said to be thin wlating - but the Strinulus is from Other curses to Minute its debility. It frequently everences. The Survivor & flow of Mine - revier of But ams mode of using it. -

counteract the debility induced be the lotte of the right in hot Climates. 5 It weahers the Vanesal appetite. Parhajos this senquer in this apportie may arise from the reflection of the lumitry where provisions are less abun. - dant than in farm Countries. 6 It readers fore a tring difficult, and une our our, but when so moderate as to prompt to exercise it prometes Just who in the Kim. It produces a fit is renfavourable to vision, but This is probably moring to it, being generally accompanied with reflections of the rays of light from the firm. & Cold debilitatio the fauthin of

I v It is said to dispose produce the Sincere founds partly on weath whids, & partly on vitiates Shinds. If The want of sufficient exercise may weather the bolids, be an under proportion of animal food may induce a moshed their mong in the flirids - But office courses to be named hereefter must cooperate in: Cold to produce the Jenny! tgo to x 10 66 I mound to po: 68. + 10 there remains, one more effect that digne which by Contracting of the vepels; the produces a

the arind, but this is probably owing to the languor it imposes on the lody. V = There are the ordinary effects of low. But when it is jour mends the interpet of inflam from _ it generally pro. - dues a train of bilions & febrile hundred purple indisposed in our the weather wrining on in a single inglit in the mouth in of originates the difference in the This into a few hours was firm 20 to 30: - The present Thois shall we agricult for the co. Queting so differently here from it does in

reducts in the fkin. This is the effect of such a deadpress induced in the cutarious vipile leng the Cold, that the blood reshes fito them and forms these offusions similar to those which precede gangsene, or how but blue wood.

Betechio in hugh grant sines. I than blue wood.

Petechio in hugh grant sines. I have been been the buy the same of find in the hugher degree produces gangame, or in other hords to tal disorga.
-miration - 0 mbelow to p. 56 un to 50 V nothing more happens here that what he owns is a find when direct debility is induced by the modern Westraction of any other famules. Eg: - His or thing of blood - the same grantily abstracted gradually produces neither conversion or hyprope. 12 Letty cold reduces not only the Jour ble plants. Int of minuals - The somit Jour ble prom was. That there we will this head

The mative of a hot climate who visits a cold one " - & insper, that the Duration of previous heat, being only for a diagle purmen is too thort to produce insensibility in the restrict extremities of the newes, on the contrary it rather forodress a foreter.

- and the sont contract of the fity - and some tone with tone

- a tural existability - which is easily ab. - I traited by the enoun Testion of the Cold , the lower of that Degree of debility which is Insected by pain - be hence a fewer from the elightest instating cause much as motion - or perhaps even theinking Ifter in = wards. Amush is ascribed in these Perspiration of the Surface some the state of the land the state of the surface of the land the state of the land the Perhaps it's action in the pores may be the Cold acts only by Deothoging the cycliber of the

beforing that there is partity animal whole hate world that afflicts the world the upon grows with many under its offects upon Genzation, health & life, who can columbate the Supprings of Jailors, doldiers of the laboring power from took out of doors and from the want of freeloss clouting within doors? But - the Sufferings of animal, Orevent of the climate of fromany upon the Emman broy, The says y: inffami fevers are uncommon there in the winter. The mouth of Dei 1798 very cold Hvery healthy. + na ture do not end here the perhaps many thousand of prophaps A Birds & read the whole brute creation its cold chinetto, growns with mon is its painty of the property was its and life. The discores favire told are more

weather uniformly told is gener. : ally heatthy. The most welltry winter I have known ise Shilada have been the coldest of first of served this in the when a Standard of endrines it trice of locked upo locked upo locked upo locked upo soit were in Carred a during the lainter. Unless once in many years when the air is thrawid by a visit of warm liver to : ther. D'- Gutterie speaks in high tis uns of the health & pleasure w. reign in Rupiu during the Winter. hun the latarsh the constant attendant of our variable livities) is unhowever During the cold weather of that without Country Thentun

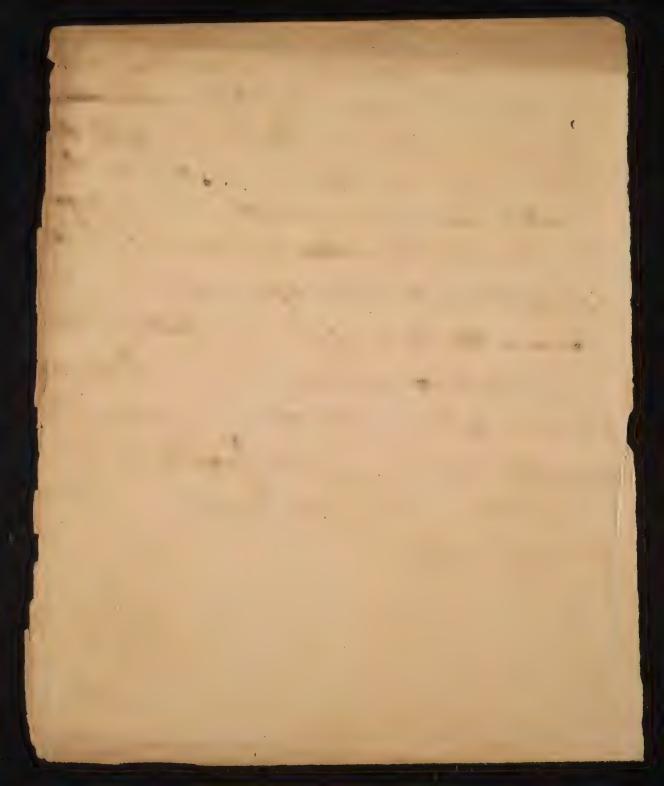
numerous, than from Juny Other course. It is " ments at times on remote - and predisposing - or an existing carse of musty all fevers, and honewer trange it may wound it is more to in worm than in coto Chinates. The night air in the Loo Egypt and the last & West Indies awahens into action the mias. - mater which produce enouly all the plagues - & yellow fuers & liver Com--planits of those winhus. In short there exists not a quater many to the hallto wlife of man than cold.

go to p 66 #

but these fiver are of a pendrus unlike the continuin. - Slame: The fevers of enidole lati-- budes to and in many feasons they rapidly there gangernous paters. Het How and of a pertion paters. Shall we account for this? Jan: - ever, that the arteris by being long moder the prepure of the ledution action of Gold, love that clasticity, in and fait ability whi is the foundation! of influent action, and which is in less to be distroyed or responded in this where the astron of the lold is of a more transitory nature. for the discusses of cold Climates, as will as warring we see are generated

V you will please to much here the difference between the Short & long application of V- Hence we find the inhabitants of This Cand & of Other lot Countries bean the head of a Vapor fath at enough 200. without feeling any painful fensations from it , and It The relative effects of cold are fur. - ther evidenced by cutain amount perish. ing in a digue of Cold in the fall, which revives thing in the Spring. It In the former Lason the existablily of their Lysterns is exhausted by the previous heat of Summer - in the latter it is accumu. munition the body he from much less in passing from extreme heat to low, than from extreme cold to test.

another . # # (brought forth in o Gold modures after a while the same insensibility to heat, thatit does to itself. Hence we find the ha - tives of Europe franthe heat of the west provies would better than the Outines of thoughtands. This insunsibi lity to heat, is only to be acquiredby the long action of cold alternated with little heat, on the hystern on a Chinate like ours, we lafte the insumi bility to lold contracted by a single winter by each succeeding of unaner. The man there fore who attempts to fortify himself against This was exemplified in the Sapinsme. made by Drodge & Dr Bladen whether formerly mentioned, who the they felt to (ald very ensibly after covering over of the heated wour, were not a indisposed from id. austi tetts us the in knelling thro Swedish Trisland, he Often saw persons come suddenly out of a Vapon bath heaten to ready 200, and stone half an horn abmost wached in the open air when the ground was covered with from, & the glain D, without feeling the biast inconvenience from the Cold. - 6



V you will please to much here the difference between the short and long application of heat & cold to the body, The when succeeded by each other. Lold succeeding the application of heat to the body for a short time, produces fevers when it succeeds the long application of it - it produces scanly any effects on the Lody, I is less sus ible than in Other Circumstances of the four form courses former ly mentioned, viz expendent from Jesting the short disposed on Disposed on inflam. forms - out where it receds the applies = cation of lold for 5 or 6 months it Involver fevers of a newson of a penson with the second and indirect and direct extability were alike distroyed by the long continuous

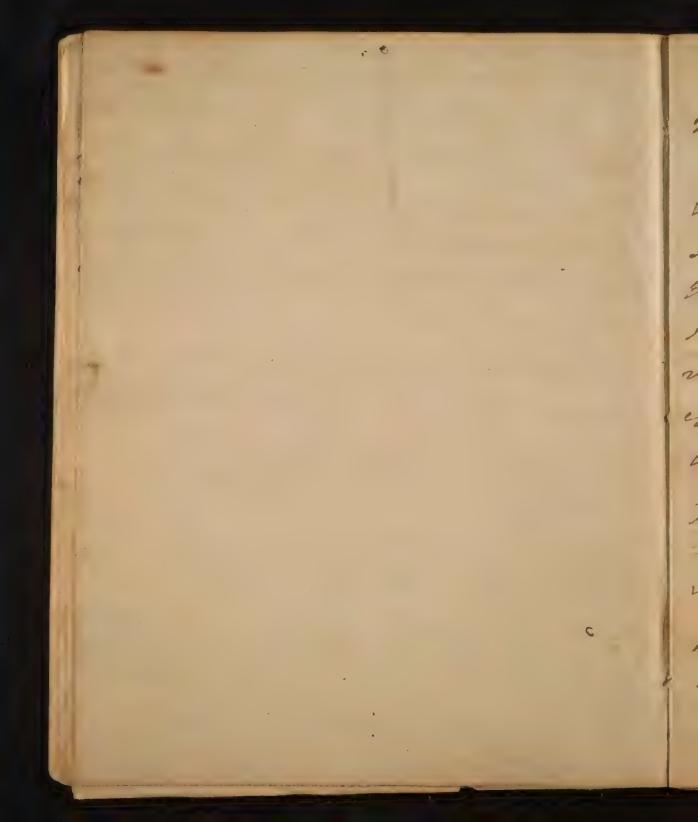
the cold by thing clouthing, will again many winter. If he arguines his long dought for insensibility it lold, it will be in the same way that a farmer tunght beis horse to live without cating. As sown as the por beast became profeetly immed to his nen discipline, he died. The mornino of morlow effects of Cold biberthose of heat are not muparily wornected with a Vicinity to the poles. On the contrary - health and long life apprian to be as come - mon in Cold Sometius as in waster, where men hir agreeably to mason. It where life is wontracted,

of defitity = supposes that more prople prish framjthe mosbid effects of the successing to heat, than from the 10 Eque. This opinion is supported by many other furthopities. De mosely oays however paradoxital it may appear Cold is the Course of almost all the diseases of hot Chinates, to which alone Chinacte is allefrary." /2:71/ He adds Anther as Dria. : san for this, that every prison being weak from heat if sender a medis position to Disease from fold.

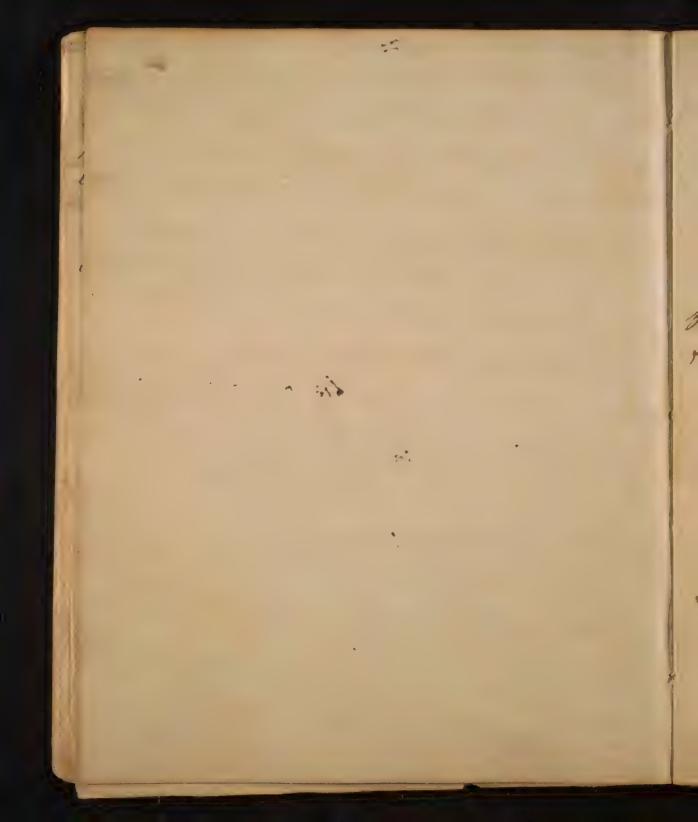
Is won genefale says it was to not be ascribed to Cold, but to the escapine Use of those flimmli such as ardents Spirits, - animal ford - I dancing, which are all now to counteract it. - Indiana where frinters are short in but viny time cold, there are in vinny tour tries such provisions aniele against it as that it busmes The pleasantes? feason in the year. The Shiel walls , done ble torindows - and flower care at home - and in the open air afford and umple protection from the Cold in Canada and Lufria. This is so much the case, that Digethine tells us very much that the Rupians complain without

V Hahr that competry the effects of Cold are Obviated by Stoves which persade by means of pipes every room in the house -- lay domble glass windows - and by ling Tenveloped in fun, when they exposed themselves to the cis.

of the difference by treven a love ter spent in the Southern parts of Emopol heard a lady who had paped a winter in landon say that the had never felt so little lold in a levinter in her life before. - som these justs it would appear that lold produces discuses in worthern countries, chiefly when men' the shorten of their houses application of fruit in their drefor or enamer of hing, be that it is most fry mi one when it is alternated with heat, or combined with moisture. Hence we find the most reute inflam disence produc - ad by it in widdle latituded. It is difficult to my in what latitude it



produces these discuses in the quatrot mumber & most auste degree, for a comparison will be just only when it is made between a puple in the same States of Sometry . - In Briling The variable Climate of Bistains we Should expect to find them may & most frequently, but laying - and effirmany have mouly harrished viry blood from that Country , Juflami Jevers are as yet very aute in Vem. uphania, They or our Citizens are in the same ! tate of Society that the people of sufland were in Di Tydenham's trink, when Bluding small seer, & cool his word nearly all this Disease. If our fellow



Criticens on the Potonnae, & even in the States beyond it, do not bear bluding no plentifully as we do, f som and distroved to ascribe it to their more indolent and hossimons mode of living, for in more funtherar Chinates the frey lesse of the only remonly for souther discurses of cool weather. Dr/lighorn from Tib to at a time eldown Drew lefs than 320 of slowd in a plunty in minorea. De genier verys that nothing but copions It. in those cases where the subse was Junely process table & Drolow informed the there is found regues as potentiful bleeding as the discuses of

V The Directe therefore of middle latitudes is not very andly unhealthy. - Frem the frequent chaprages awarding to In Hugham may be sendered John. the exercise of to enjoy health in much latitudes than in less variable Chinates. Digden ham's semanh - hearly ale four from neglect & in drefs: below . O - whom as less - who his is in a Despection the I in artion the of Coto is at 300 Calow O.

this Country. of the air heat to Cold, & cold to heat on the Jody, do not necessarily produce discases.
They may be prevented by such degrees of cention in decommodations of our Drefs and bed cloutto to the changes in the weather . This is more necessary in dem the groing - furnamer, & autum Than in brinter. I have known many. It with fevers wing. too thin Cloutter or sluping under too jew from week in little of hose lesticles. * The lold with most principalizon The System in the Sleeping, Than in The wahing oftate. Hence him out of to Jevers is laid in the right, wheret

I. z. R. Z. Act of

fold acts more pourfully upon the beody when endery fromach is comply the when it is full of almost here from and frost frequently go together indails who duffer from the powers. Old people neffer more from the old There pressous in middle life. Hence the reason why they are so often found paralytis, or dead in their beds in very cold spells of weather. fold acts powerfully upon persons addicted to the lose of Spirituous liquos. Henry the reason why they often witer the winter months. Three hotorions drunhards of the best fix weeks a few of them driving the webset week in bett

V fact of Lake hyperior too by 3 - Turer fures - vapor fransin the air dents the face . See p: 88. of 4th Crim: /slaub:

sent diseases of great debility. Down.

Thords are generally thilly, when not under they

this from this of strong Trick both acts but fubly upon Thildren, from the Vigor of their Stimuli. I have heard of an Indian loomen ling found from to deaths be with a living Child on? her back - return to = p: 36. + moisture increases the redutive effects of told by conseying off more of the heat of the body. The The Cold of great Britain at 30: is much more. disagreeable than the lots of timest. warrin at 10. The Kufnan failors who spent part of the wrinter of 1770 at the Postsmouth duland that

+ The Bir of Holland owes its un healthy quality to its wordsere. This is so great in the evening but juight as to make the Drefs of winter muspany in mid furnes - mer. - D- Granhlin Junis that we take wet Sheets - but this is wontrung to all very V The weld hand of a physician will Often produce alfort rigor in the a youthman who lebours Sough, who can excite a fill of longling at any time in the highest only by putting his hand out of bed. I There is an old man in this city of the name of godfrey weltren who candfredict the approach of tororshire that is rain, in It similar fact is related by Br Darwing Birds protocold have this Sympathy with

the lold of Sugla & was far more distreping, & inoupportable than the Rupia. # lold up acts more or less certainly, report the leady, acopting as it acts on The whole or a part of the body, or upon a part which has been confined from, or exposed to the action of the air. - lold jeet Often produce latarsh-Colie and were pulsy & apoplery of & Current of his against the buch often produces from or differents de inflame, in that young woman who cought cold only by leaving off a nibbon which the mich Heligas takes fold by waring shows slap :

This of time in a part, and in these

I told induing ganggine on the Limbes. How? - the pervedy - accom. -midated to exista bility. noises they rather before it comes. Ducho feldom fail to indicate met weather by arsing from the ground delapsing this Wings. This Igans athy natural to birds is arguined in many Chronic diseases to all the Changes in the buelter in the human Speries. It is a kind of superadded Jense. gotoff. o In hialth we have a Insation of an approva ching fall of from. - Idenes the common Juying " It feels like from: go to py1.0

cases, exertes the archifer of other Stemuli to restore the equilibrium of y hyptim. The fever is the effect of two much action forthis mispose. It is from having so often seen the illasfects of who's beet - that I seldown give my advice in a Chronic disease, that I have thanking my putrents to heep their Seet for by the feet & the mouth, The discuses to which the brunani body is exposed. - + I Ber for here we view of the effects of buil and fold, in their spingle son, and combined with shirsture. total The summe of grees of Sils are more sensibly felt in windy than in calm weather - ming to the

pritive & relative V The effects of heart and told are very dif. - perent in lichness from health, & vary mording to the ftages & flates of discuses. of this hereafter. were back to they must only suffer from their presume, best They have a presponition of this approach tum back to jo 69 \$ Diseases of the head - in the Spring to the hungo, and in the furnion of automore to the alimentary carral The freshows have of the fearons out tommer life there has been compared to the different Atlages of human life. Winter to The winter has been compared to the infamy -dpring to youth - I summer dan to manhord - be autumn to blage. It is remarkable the diseases produced by each, are the discoses of those 4 stages of life.

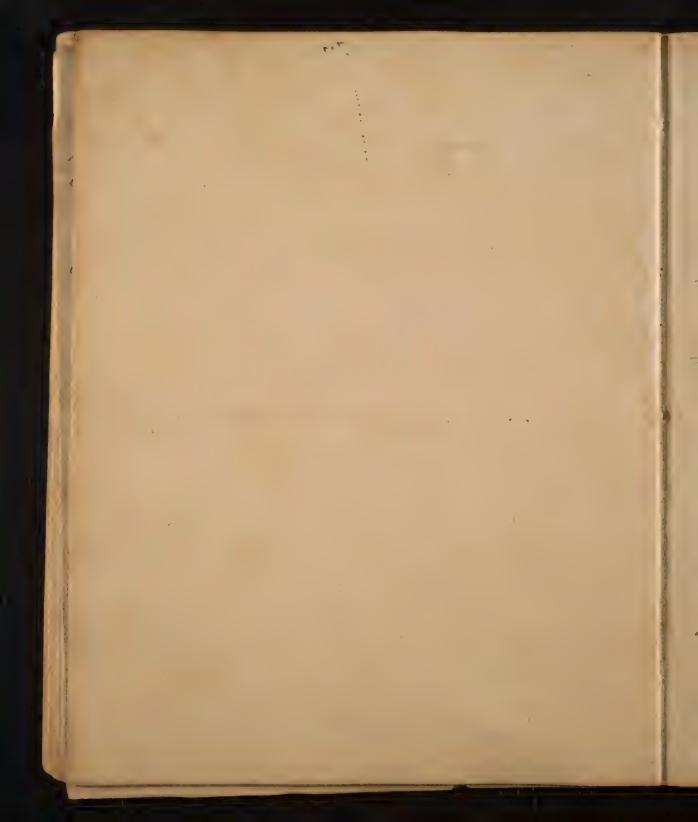
wind carrying off the issums heat of The body discharged with the insensible profiration of thing I have Attener known Catumbs & 4ther in? - Him affections undered by windy Thun calm intel weather. _ ~ V effects of hard be well upon the brody, ? as far as they relate to their consible gradities. But they both out differently in all middle latitudes. They aut diffirently in towns in the countries - in cultivated & uncultivated cuentries, but this de.
- punds on the combination of the · his with certain issays enosbidisha.

V. Bring in bounds from the quarters in Difflownt is attheir in produce on health nest 1 1 1 hor 1 150 ?

I therefore will come in our next head I shall only men tion theeffects of the sensible effects of the his in different months. It for some one of the Sensons, the air is rendered to be mentioned in its proper place to 6 is exhibit the influence of leasons hard Immetter in a climate nearly similar to our own, I shall for wish you w: in the Parish of a Sommal of the cheaths -in the Parish of Alicolas in Boulognes in on the jear between the years 2776 and The year 1783. It is taken from Dagnain tables of the harristy of human life - a consone & interesting hort laters put into my hands by grafferson of shall first give the amount of all the deaths

V The same taken notice of by Dr beberden hin in Lordon. re his work.

in ceuch of the leady as that were are inched in the above eventioned sever years. In seven the brinters 365 - In the Jonnes 292 - In the fum mess 277. you see here the greatest mortality is in the an turns - owing instably to the Combination of the Cris with morbid exhalutions. I have observed the same except in the mortality in our city in the an triving - and from the cristine of involved effluence was the greatest which there was the greatest is the winter. This is unlike our Climate in ordinary years. Jenspert wome epic from antagion cooperated with the cold in some of the above territers. - The Influence - the measles - and



the preside for the at which prevail. frequently in winter often well our tills of mostality in that leason fan above any other leason of the year, but all these act independent of the uni. The Isving I I derminen an genett -rally the most fruithy hasons in ? Il Chinates be tween 50 and 35. - 2.
If latitude. The case in Runsyl: influence of every month in the year you human life, taken from the same register of the parish of It miestes by Dr Doignan. -In January there died in the Course of seren years 142 presons, of whom



From a veriew of the influence of the Wea . this in each of these months, it appears that the most righly of them was far - This is not common in the middle States except from Epidemies - or except in open winters. The principal mostatily in Items month when intensely cold is among Old propple and pressons foreis; : cously debilitated by andent Spirits . -Freb: and enarch appear to have been very sichly, nor did the mortality about much in april. The Weather in these months is very variable, and often proves fatal to Chronic patients especially to pessons afflicted with The consumpations. The influendioseases produced in these mouths

V Thisporates expresses the same ai dea in Other words. He says that the diseases of winter are seldo un und Will middummer, 4 the disea. 5.10 of promen ye seldom und luface the middle of sinter. van. the buell the time in w: vend fines shi? begin as at the vernal & antomal equinoses, lent that they are antidated, of post noved by the breather - home the former appear in Section the latter early in Lip? - They are according to

seldom prove fatal in our climate. June and hely are the most health, months in the year. The same obser: evation applies to the climate of kun. = sylvania. haly to end of luly is sometimes fatal to Children - but The healthiest wouth in the year A southo Dify Den ham says that the Diseases of Winter spend themselves in june - and the discuss of fremmer The Lane work of the lane winesh in hindle may, and most of her the freeze of deserthe Deserm? San ! and Inch: extri-- but marks of the amilling - & inter:

Pignet most fuguently autidated. here he lay a loudical Sping though begin outher 12 by hel: Summer on the 12:0 may autum on the 12th of angust, and brinter on the 12th of novamber.

Juers giver espainly in discharges of bile. now - neording to this unarh heatthings of the fine imay be oscilled to a him of Solstice in diseases. - They seem to pance for a few hucho but it is only to change one lett of destroying in Incapons for mother. The months of sego angust is morevielly by our table than July - 85 - The Importion of deaths in that month is much greater in our city. The months of System" - Orlot "and novem: are rest to in fetality mostan -lity to the winter months. This is probably owing in part to whola-- lations, but much of it may be as: exiled to the Contrast between the

V This air by its colones & daysmess readers riding in the Enjet much more Jetiquing Hamin Stifday time, for thing both module qual direct debility. mr Bruse speaks of the durings hight Cir Often a bot day affecting even the mind, for he sugo the Sailofs who conducted live up the Mile, aliques discovered strong muchs of lowerding up even as the chilling night air began to get on this bodies. folds are more judnostly later by ex. - posume to the Englit and than in any Other way. Sop Spain at is returnaught by serenceding. Hence says Brydone it is gellant to make love in that country only in a house lovie. The yellow fever is oftener excited by the righthis Itran by any other cause.

dry & warm dir of the day, & the cold and moist air of the right. The Sichly and mortal Jeason leigins in Kinneyhanica about the 20 of angust. It is is partly occasioned by establistions, but abriefly by the damp erning his to which our estirens expose themselves in this furnmen drepses. The quantity of den which falls after this time is so great as to resumble the a gentle rain. It fre--greatly sets frings which have been Dried up for Six weeks a flow. sing. This vivotality generally nights contrinue till the frosty comedon, Unless heavy rains thruld fall in the men while to they both while

I The evening him in framewood Inalities of the air I mentioned its saity odensity. finnit of the high mountains is to way disketsing dynastoms. It such as great muscilar wahnels. This person in as cending them was their from mits are Often Bliged to Stop be order to cist. Low the mules has Often been felt on the alps. Even the sun is which ascended them were affected with a similar immobility of this hints with men, and with great Difficulty of breathing - 12 anting, & the emission of Islantine Ories. Laufoure walking on the Summent of in Twisceland that he will not arrance

chech bilions discuses, - the and both in the same way by notroying morbid eshalations. -The table which I have read to you will framish some very inseful remarks on the influence of the sa semote courses of disenses on porsons of different ages, and Conditions, but this will come in the place marked for it in ourlyl: -le bro. & go to po 3 nu copy p: 1. Of we come from to speak of differt: in pregnations of the air as remotes Como of Diseases and misswatineshalations. furitful lower of diseases. To crown tances are insufpray to produce them & regetable d'animal Substances. In reference trust the the figure, and

breath, the & at this time in the Bosometer stood at 12 habes. Lot futs of these great altitudes a a quickness of pulse - palpitation of the heart-lichness of the Stomach-fole:
- thing of food to spirithous against thirst forthe day an anission to spirithous hours - all these affects of breathing this open atmosphere 30 V nor was there as get any quantity of vigetable matter for the growing to putity, & mix is the aminual matters. + off after resting a fine minutes, lent return with the least curtion. This Lyngstons have feen abbilited to a deficincy of oxygen in the your regions of the orin, and a consumption of it hopour the proportion the combine table matter in the blood - such as I faid formedly constituted the Bris discharged by Respiration . In Toupour to the espects above mentioned, takes, notice of others viz shirt pain from the action

continued for some time. I said that moisture must be combined with this heat, for the rays of the fremeshale nothing unwholsome from the dry ground, nor from marshy ground when this completely with for a bed of hater in Agiggot Los To ohen that heat is you tial to the production of marsh mismata, i'wall relate the following fact. Journe years one of loved, and marry aminals as well as fish were left diad on the meadows Often the recess of the river for vain was Sichness looked for after it - for as yet there was not heat eno to pu: they these animal anathers, or to ex-- hale them in the air. This fact was

of the Rays of the Sun thining Directly upon the flein to in its changes from Different depus

Of Density Frants

Create quest Changes if the body, vaught it have tometimes of sorders the body. Invalids are most finsible of it. mul carille a funch writers ascribes a prumber of sudden Ocaths budden Chareffind the buight of the air, old the good full from 28 to 26.8 hims - Fach the good former of his of his of his of the 25.8 to 25.8 hims - Fach the good former of his of his of him of his of his of him of his of his of him of his of him of his of him of his of him of hi one after made worse by a Inden hining - tion of its weight, - To post t for 13 aron Annibolt who ascended to the Immit of the level assaule the level of y wear, is of Course the highest animatain in the harles, the rusity of the and moduced he informed hermonshages from his enouth & lipso, a no of his eyes, Johnes at his stomuch, O a pain in his bust which Continued

Duce proposed to me by the late is the Bond, but without the explanation of it. When years uso, a similar fresh happened in those mean Dows in the worth of many or fine. how the fuble operation of heat at the immadation in april I sentined to predict that no extraordinery fich. enep would follow, and the if we was equeable to this opinion. many facts exhelations from fluid bodies of water do no? produce discuses. Isso Buce & semantes in his travels that vainy seasons wh presently covered the low grounds were never inhaulthy in one of the siehly

V & Dazilles in his auount of the chiseases of the vegrous semasho that at layenne when the workpes are duply overflowed, the propole are most healthy - but at de Donningo it is the reverse - When there is ruch sain, and no enorapses over flower go: 10] - Iveral days afterwards. His finse of Gold was very great, bethe the & was between 40050 of Farenhit. By his Endianner the grantity of Brygen was reduced to 19 parts in the for. Sint of The fineres & clothers of the from the popular In warm the variations of Barrens in Tour letted morely the Cast p 3. Conexisive in Density, That is above 28 Lby compreping the lango unders the suffer of the

Countries which he visited In the De. - laware State heavy rains by overflowing The town grounds have in one instance presented a sichly fall . In the Dame feason bilions ferens were common. In they high grounds of for here the voin Ditto in 1804 from light grands in and destates. The form in 1806 - great Rains for Dang let this Uttetes healthy. In defend on reing exercise to receive the destates. which if lightly attended to, lead to a lon-: chrisian that there is no fixed principles with respect to the generation and action which presently dries the low grounds to on profestly evers their with water will generally be healthy Lepes firsal bloses.

read to the second V & have said that heavy rains which cover the ground with I have tronis a case in which a my lith pol of Inguisis for which a lation, which has contered a point of dlag.

which has contered a point of dlag.

Main on the west fast of life in induced finisher pulses.

Rain on the west fast of life from same cause. By close buramps where there is no exhalation this are no bilions or intermed fluis. The accept of the fun to these finamps is mufacing to their moducing disease. fresh water wing in the Jour theor states.

yener welstie circumstations, gu and and from this to write the officery of both in producing dischase, and to uscribe Them to they know not what ourelt Generalis Colfe - to melins burning Wother fruits of the Leason & By willing to moderate dignes of rain with prisone misture, des these degrees of heat onhich do not sud: dealy day the ground that produce the After miasmata wi produce biliones water mixed in warshed most apt to produce disease. = The enatters which is exhaled are of said to be of a thining to regetable matters dut many facts make it from: bulle that they are chiefly of regetable migin. In the often observe mirral but cash outs repenally, as I shall say directly , go to matters pretraty for the weighbour hand of towns without producing a eningle

Here commente them from voly of Enquines.

Then go to Bit p: 86 in cause of disease,

but many begetables matters in a flate of pretrefaction produce the same effeits. & Half briefly enumerate frem. 2 lablage. IV Gemari facts, & Do Johnson's at Sourcet in India & 3 potatoes - 4 pepper 5 Indian meal . 6 Onions . 7 mint. gamine & Caraway Seed in the hold of a Ships. 9 Coffee Mulad a in 1793 D-1798. and in Jamaica in 1793. 10 Cotton. 11 Humps, flax of traw. 12 convap of an old tent. 13 old books old paper money.

14 The Timber of an ald house , 15 green brows. 16 green turber of Thiss. 17 Stagnating Air of Hold of Phips. 18 D'Cellers. 200 celler Doors on & Chimneys best in them. 19 Bilgewater. Dr Kowley. gutter-Doch Jerus, water . 20 nis Amitted by Stirring for provid water 21 a veur a horse animal multers
are. 1 Human dead covies. I hateld Blo.

disease. moderna titto the bidies of pensons who perighed with the plagers air without offreading the his order. The Stinch of these bodies he says paped were the governor: house in a certain direction of the laring. mitter human or any other animal four ase un. - friendly to health, - or Edin & madrid model long ago have been depopulated, and some been so removed from the neighbourhood of our houses. - hart tisting seeps of all kinds produce forh Deputies a finer from a patrid bid of Cabbagos & After all Ithere is to puting puting al matters Here might with wider certain

It is unashable that if Iwangho where there are two expansations Inffole soorh te enjoy good health. -5 It It has a full professioner was lately prod? in muching port in 1796 by the effluence one prodice of these the following the follow miasmata? - how the first of fines Howning & in distroying them they have been supposed to be animated -on organic bidies. His may be the case, but it is not my browings to deinde upon this Justin . It is remarkable that mesquitors and other inputes a found with bilions peres J- But later clisivations have taught us that is they coutain a large portion of Thydragen on which their action depends Jahous Bilions fivers which

circumstances produce discuses. Lis Stringle has istablished it win Countre 85_ Lybu what part of the bady the these wants time which they act as stimulants. The timulus in this case is generally violent action is induced fahen the the thin when of the Inches mate exceeds
They first moduces
The force of the Minter they first moduces. are of the wolfing in with Jynespe - Ste I apoplery from the une not wan ting of these minimate froduing Indden speath. - particularly the brain, mortably this the mid in of the Sestimation head Rete Timo

Tilions fevers wi are produced by march minimater are generally ourmpanies with Inflam" or Congestion in the liver, I w: a preternatural Sceretrois, des exerction of Bile. Galvarie products. a similar of morbid state of the liver thy injecting Thy drogene into the Drops hegues of bowles, & afterwards tying them up the gullet untill they died. The Livers of brute animals which are killed in the fall when it is bilions fenegs prevail, use generally enlarge, & Dometimes ulcesated, probately from in haling the Harris of manh exhalations 10 in mild cerses of the discase. They Act by Discharging lile from the Stomach. The missmath not only allers bile into thestomach, but they produce Inch per Intion of the blash metter colled b: Vomit . Y convelsions. I have seen many intis. constituto restress in by the latter Lymp. + 1: They act on the flowerle & alone It is highly important to attend to this, as it from the indication for the use of the bile. 12 The true suffers more or Interes the best bever from prisonata. This I as will to a time premier dispo. - sition in the miasmata to act upon that viscus, 50 as to encrease the Secretion It exerction, of the bite I have the more disposed to end to the old & explosed doctrine of tothing thereis themen - li. The missmater produce in the thomach & bowels tickness. Vomiting

in the fall, have often large in flowed & relievants living. the blood in these fevers, find produces as dup yellow tricture on the fain. an Exidence of this kind is described by Dettaller in his Patterdogy. I me it in the american army in the antimin of 1786. It is totally dif. - ferent from the yellow fever of the forst Indis. It is called febris biliosafeteroides
by Inwage. James which produce bil fevers

Does the produce have not act on the lowels of as to nivine y Dysentry? - This is a fenoting sometime. I am Dispose to believe fry do, and the two discuses are produced by the greater or life predisposition of the has few to one or other of those dis wiers, or by the combination of the miasurate with more or lep lold, or moisture.

inflamin The bile is often so victiated in its qualities as to excorrect the fauces Freetigen in exceping upwards or downwards - and times after it is dio: · changed to occasion I governe by its highly offensive Smell. V. go to 2 p 86 0 4 My art on the blood in some instances, to as to dispose it to a deptire tendency. For Less the difference of the blood windspears in these fevers may be the effect of the wident destron of the arteries on it rending & tearing it to peices. This espite of the Carroe of clipothed blood, you will find in the Gomban. The action of arise mate is sendened more certain by their combined with Cold or moisture. Hence they affect the hystern errort certainly in y enisming

From the same will pond a Dyspith, will be produced on the inteficients of the frammit, and a bilipus or enter. -milting fever on the richabitants of the declirity of the same hill. on the Immerit of the hill, the views mater and windined with more lold, and morsture than below it. Mr Bruce tells no of he often some the Deposition and bilions given/altermate with each other at majonah. Drygenham som to adopted they were of y living produced by one same kind of minimuta. He calls it the Dysentery febris bythown in Influence of Dellechorn on the Dysteriting but the inter depends upon the some mande

on the most at mismish they are mucipitated to the notion of and missonta on the hystem. he the mean while, I proved to speak called 2 Human minosmatta ormias.

- muta from tiving books, or biomias metilis

Thomewer mortifying it may be to hermun pride, we are foresto admit that our bodies engender the Seeds of cesto-feloes. - The morbid matter wi produces there diseases is derived from the following Louses. 1 The want of Cleanlines . This accor. of febrile disposes Linner garments one that two engunder the tends of these

prinsenatu under différent erswer. Till the fiver produced by putrid Justable exhalation are at more or les contagions. - This is wastert from the authories of both thesinds, De Clighone - De Choche - De Phodyen -De Timmeranan - Privires De in short from all the writers on Gridenices, y Shave ever with it. James able proofs of it have The my own block there, nor was -tion is by body, but by the Collises Rilada of the Professor of the Hory who the he star taught to, and I am satisfied Mars not believe Kinwelly.

fivers more than Cotton or losoler, attho the latter an supposed to return it longer. The Jevers of the Campaign 17\$6 were averified in part to the Use of the rifle thirt which was universally worse by the houthern troops during the late War. 2 Confinement in a Ground . The plaque in Egypt has here ascribed to the inhabi-- lants of the shorts of the vile emiding together dring the onerflowing of that with Jails - hospitals - and men Tehools often became the Jonnes of This discuss the confiniment and Concentration of more the discharges from the from the body one more.

X How long the miasmata may lie in the body before it produces a feur is unknown. many facts But forme feets franch longer.

Debour says & worther bill plumin thouse typene.

new Corners seld one to the the france. on our nuch till the 200 years. The Bux mothers of congress informedone I would 7.1799 that the troops who returned from Campa last war never had Remillents lile the 2rd full after y return, no other promous had that disease, and no one folies escaped it = The Sporadie Cases of yellow fever which occur in the winter from miamata still floating in the Lyston + refres to po 89. 0 aparte bustons

91.24 If have given of the Soprees of mash, orputied miasmata, and of their effects upon the human mind, body, you will be susprised to hear that the existence of these misswath has been with the Endiamer person in America and America prove that they have no existence at all, and that the atmosphere supposed to corrtain Thing is true degrees power than the air of adjoining, and healthy wountains. To these exp Tohall only exply that the same mode of reasoning would prome the non existence of those wenters who in the air which Inother the finall pop amensles, or an hundred oboss w: float in the admosphere, none of which I believe ever discover themselves it mans of any of the Itamical test that ever how heen invested. Is well sight we might we dong the faistener of Spirit because it commot be made obvious to over finses on the exis:

time of mins mata the lightes bust Indianeter , and the grave yeards of the United States was have forerished proofs of this existence. To deny there to the renounce heason all other whom, I even the widone of our Junes . go to p 84- @

